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United States
Department of
Agriculture

Cooperative State
Research Service

September 1986

Inventory of Agricultural Research Fiscal Year 1986

INVENTORY OF AGRICULTURAL RESEARCH

FISCAL YEAR 1986

Fiscal Year 1986 covers the period from October 1, 1985, through September 30, 1986.

This report was compiled from data supplied to the Current Research Information System, Cooperative State Research Service, by U.S. Department of Agriculture Research Agencies, State Agricultural Experiment Stations, Forestry Schools and Other Institutions.

Issued by

COOPERATIVE STATE RESEARCH SERVICE
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WASHINGTON, D.C.

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INTRODUCTION

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966 on research conducted by the United States Department of Agriculture (USDA), State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine, and Other Institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, A National Program of Research for Agriculture, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA Research Agencies on Forms AD-416, AD-417, and AD-418, and by State Agricultural Experiment Stations and Other Institutions on Forms AD-416, AD-417, and AD-419. (See Table of Contents.)

From 1968 through 1981, the Inventory was published in three-volume sets. Publication of Volume I was discontinued in 1982. Volumes II and III were combined into a single volume in 1983.

Tables in the II series show scientist years and funds for USDA agencies and SAES et al. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for SAES et al. by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the long-range study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the long-range study. The III-E and IV-E Tables provide summaries of funds and scientist years by agency or station/institution.

Table V shows scientist years by Research Program Group (RPG) and Research Program (RP). RP's and RPG's are made up of unique combinations determined by type of research (agricultural or forestry), activity, commodity, and Research Problem Area (RPA) classification.

All funds appearing in this volume are gross figures. This means that funds not allocated to specific research projects, but considered to be an integral part of the cost of doing research, are prorated to the appropriate research projects. The nature and amount of funds not allocated to projects vary among the stations and USDA agencies. It usually includes administration, supervision, and personnel and financial services. It may include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972, Tables III and IV reflected net funds.

Starting with Fiscal Year 1982, all inventory tables include data from cooperating Schools of Veterinary Medicine. Starting with Fiscal Year 1986, funds provided by the Agency for International Development (AID) are included with Other Federal Funds in Series II, III and IV Tables.

Funds and staff support for a number of Forestry Schools and Schools of Veterinary Medicine are included with the State Agricultural Experiment Station figures, rather than listed independently.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in each of the volumes. More complete descriptions of classification can be found in the "Manual of Classification of Agricultural and Forestry Research," Revision IV, Feb. 1982, available from the Current Research Information System, Cooperative State Research Service, U.S. Department of Agriculture.

Classification on individual Research Work Unit/Projects is provided on Form AD-417. Many inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

> "Activity" - 4500 (Insect control), "Commodity" - 2100 (Cotton), "Field of Science" - 0412 (Entomology), "Research Problem Area" - 207 (Insect pests of field crops) - 100%

Some inputs (projects) could not be classified on a single classification "line." For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis were on disease resistance and one-fourth on yield, the lines would be:

> "Activity" - 4600 (Disease control), "Commodity" - 1400 (Corn), "Field of Science - 0512 (Genetics), "Research Problem Area" - 208 (Control of disease of field crops) - 75%
>
> "Activity" - 5000 (Biol. efficiency), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics), "Research Problem Area" - 307 (Improvement of biological efficiency of field crops) - 25%

In the Research Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of diseases of field crops," and 25% would be aggregated with other projects in the Research Problem Area, "Improvement of biological efficiency of field crops." In the Commodity tabulations, 100% of this project would be in "corn."

TABLE II

Table II summarizes data on the research programs of the United States Department of Agriculture (USDA) research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and Other Institutions.

Column 1 includes abbreviations for the Commodity and Research Problem Area (RPA) Classifications. See the Manual of Classification of Agricultural and Forestry Research, Revision IV, February 1982, for a more detailed description of the Commodity and RPA classification.

"NO OF PROJ," column 2 gives the number of projects in a particular classification category. Projects with more than one line of classification may be tabulated in more than one category.

"SCIENTIST YEARS," column 3 includes for SAES et al. all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other nonresearch activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist-years reported. For USDA agencies, scientist-years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after October of the Fiscal Year, or whose employment is terminated before September 30, are reported for only that portion of the year which represents actual employment.

"REG FED APPR (CSRS ADMSTRD)," column 4 means Regular Federal Appropriations (including those administered by the Cooperative State Research Service). For USDA research agencies, including Competitive Research Grants, CSRS Special Grants, and Small Business Innovative Research Grants, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106 and 107 of Form AD-418, plus the amount in Field 19 of Form AD-416 for grants and contracts in the year of obligation. The second portion of this heading, "CSRS ADMSTRD," applies only to Federal funds made available by CSRS to SAES et al. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 203 and 205 of Form AD-419.

"TOTAL FUNDS," column 5 includes for USDA all funds under "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-418, plus "Non-Federal Research Funds" as reported on Form AD-418. For SAES et al. "TOTAL FUNDS" includes "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-419, plus "Non-Federal Research Funds" as reported on Form AD-419.

"USDA CON/GR/CA WITH SAES," columns 6 and 7 refer to contracts, grants, and cooperative agreements under which the USDA uses federally appropriated funds to SAES et al. for the performance of specific research tasks. They include Competitive Research Grants and CSRS "Special Grants" but not grants from other CSRS administered funds. Scientist-years and fund data reported in these columns are also included in columns 3 and 5. SAES et al. report expenditures of these funds in Fields 204 and 219 of Form AD-419. Scientist-years supported by these funds are not reported separately for SAES et al. in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with an SAES as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 19 of Form AD-416. This field shows the expected scientist-years to be "purchases," usually over a multiyear period, with the funds reported as obligated.

In the tables for National Total USDA, SAES and Other Institutions, all data have been adjusted to eliminate double counting of the scientists and funds involved in USDA contracts, grants, and cooperative agreements with the SAES et al. This is done for scientist years by adding USDA amounts in column 3 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 6. This is done for funds by adding USDA amounts in column 5 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 7.

TABLE III

Table III summarizes data on the research programs of the USDA research agencies.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - IH SUPPORT YEARS

Column 3, "SYS" is the number of federally employed (in-house) support scientist years (Field 141 of Form AD-418 and Field 95 of Form AD-416 in the case of contracts, grants, and cooperative agreements with SAES).

Column 4, "OTHER" is a summation of the federally employed (in-house) staff support for research in years of effort for Professional, Technical and Other (Fields 142, 143 and 144 of Form AD-418).

FUNDS - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

Columns 5-15 involve rounding each datum to the nearest $1,000, and because of this the items in a column may not add exactly to the total shown. Please note that funds shown are gross obligations.

Column 7, "REG IN HOUSE" includes regular appropriations used for in-house research (Field 101 of Form AD-418).

Column 8, "CGCA SAES" includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with State Agricultural Experiment Stations (Field 19 of Form AD-416).

Column 9, "OTHER CN GT" includes funds obligated during the year from regular appropriations in contracts and grants with research organizations other than those included in Column 8 (Field 19 of Form AD-416).

Columns 10 and 11, "SP FD 015" and "SP FD 010" include obligations for subprofessional help on research programs based on two special funds available to the Agricultural Research Service. (See Fields 104 and 105 of Form AD-418)

Column 12, "FOREST SERV" includes funds received by the Forest Service under provisions of the Whitten Act (Field 106 of Form AD-418).

Column 13, "OTHER USDA" includes any other USDA funds appropriated for research which are not identified with Fields 101 to 106, inclusive, of Form AD-418 (reported in Field 107 of Form AD-418).

Column 14, "TOTAL USDA APPR" is a total of the amounts reported in Columns 7, 8, 9, 10, 11, 12 and 13.

Column 15, "OTHER FED FUND" includes all funds from Federal sources other than USDA research appropriations (Fields 308, 310-316, inclusive, and Field 318 of Form AD-418).

Column 16, "NON-FED FUND" includes all funds made available to the Department for research by non-Federal agencies (Field 133 of Form AD-418).

Column 17, "TOTAL" is a summation of all funds reported in Columns 14, 15 and 16.

TABLE IV

Table IV summarizes data on the research programs of the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and Other Institutions.

Included in the summaries for the Northeast Region are the research programs of all SAES et al. in: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont and West Virginia.

Included in the summaries for the Southern Region are the research programs of all SAES et al. in: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virginia and the Virgin Islands.

Included in the summaries for the North Central Region are the research programs of all SAES et al. in: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota and Wisconsin.

Included in the summaries for the Western Region are the research programs of all SAES et al. in: Alaska, American Samoa, Arizona, California, Colorado, Guam, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming and Micronesia.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - SUPPORT YEARS

Column 3, "SYS" is the number of scientist years (Field 241 of Form AD-419).

Column 4, "OTHER," is the summation of the nonfederally employed staff support for research in years of effort for three categories of support personnel, i.e. Professional, Technical and Other (Fields 242, 243 and 244 of form AD-419).

FUNDS IN THOUSANDS OF DOLLARS

Columns 5-19, inclusive, involve rounding each datum to nearest $1,000, and because of this, items in a column may not add exactly to the total shown.

Column 5, "HATH/RRF," includes obligations of formula funds, including regional research funds, received by SAES from Federal appropriations authorized under provisions of the Hatch Act (Field 201 + Field 202 of Form AD-419).

Column 6, "MCIN STEN," includes obligations of funds received by SAES and Forestry Schools under provisions of the McIntire-Stennis Act (Field 203 of Form AD-419).

Column 7, "SP GT" includes obligations of funds received by SAES et al. from the Federal appropriations made to CSRS for Special Grants (Field 204 of Form AD-419).

Column 8, "COMP GT" includes expenditures of funds received by SAES et al. from the Competitive Research Grants Program (Field 204 of Form AD-419).

Column 9, "EVNS ALLN" invludes obligations of formula funds received by the Colleges of 1890 and Tuskegee Institute from Federal appropriations authorized under PL 95-113, Section 1445 (Field 204 of Form AD-419).

Column 10, "ANML HLTH" - Animal Health and Disease Research includes obligations of formula funds received by Colleges of Veterinary Medicine and SAES from Federal appropriations authorized under PL 95-113, Section 1433 (Field 205 of Form AD-419).

Column 11, "OTH CSRS" includes obligations of funds received by SAES et al. from any appropriation administered by CSRS other than those specifically mentioned in columns 5-10 (Field 205 of Form AD-419).

Column 12, "TOTAL CSRS" includes obligations of funds received by SAES et al. from Federal appropriations made to CSRS. It is a total of the amounts reported in columns 5, 6, 7, 8, 9, 10 and 11.

Column 13, "USDA CGCA" includes obligations of funds received by SAES et al. from contracts, grants, and cooperative agreements with the research performing agencies of the USDA (Field 219 of Form AD-419).

Column 14. "OTH FED" includes obligations of funds received by SAES et al from contracts, grants and cooperative agreements with Federal agencies other than the USDA (Field 332 minus Fields 219 and 308 of Form AD-419).

Column 15, "STATE APPRO" includes obligations of funds received by SAES et al. from State appropriations (Field 220 of Form AD-419).

Column 16, "PROD SALES" includes obligations of funds received by SAES et al. from sale of products (Field 221 of Form AD-419).

Column 17, "INDTRY" includes obligations of funds received by SAES et al. from industry (Field 222 of Form AD-419).

Column 18. "OTHER" includes obligations of funds received by SAES et al. from any other non-Federal sources (Field 223 of Form AD-419).

Column 19, "TOTAL" includes all obligations of SAES et al. in support of research projects. It is a total of columns 12, 13, 14, 15, 16, 17 and 18.

TABLE IV-F

Columns 1, 2, 3 and 4 are the same as above.

Column 5, "CSRS ADM" is the sum of all funds received by SAES et al. from any sources administered by CSRS (Fields 201, 202, 203, 204 and 205 of Form AD-419).

Column 6 "USDA CGCA" same as column 13 above (Field 219 of Form AD-419).

Column 7 "NSF" includes obligations of funds received by SAES et al. from the National Science Foundation (Field 209 of Form AD-419).

Column 8 "DOE" includes obligations of funds received by SAES et al. from the Department of Energy (Field 310 of Form AD-419).

Column 9 "AID" includes obligations of funds received by SAES et al. from the Agency for International Development (Field 308 of Form AD-419).

Column 10 "DOD" includes obligations of funds received by SAES et al. from the Department of Defense (Field 311 of Form AD-419).

Column 11 "NIH" includes obligations of funds received by SAES et al. from the National Institutes of Health (Field 316 of Form AD-419).

Column 12 "PHS" includes obligations of funds received by SAES et al. from the Public Health Services (Field 312 of Form AD-419).

Column 13 "HHS" includes obligations of funds received by SAES et al. from the Department of Health and Human Services (Field 313 of Form AD-419).

Column 14 "NASA" includes obligations of funds received by SAES et al. from the National Aeronautics and Space Administration (Field 314 of Form AD-419).

Column 15 "TVA" includes obligations of funds received by SAES et al. from the Tennessee Valley Authority (Field 315 of Form AD-419).

Column 16 "OTHER" includes obligations of funds received by SAES et al. from any non-USDA Federal sources not listed above (Field 318 of Form AD-419).

Column 17 "TOTAL OTHER FED" includes obligations of funds received by SAES et al. from all non-USDA Federal sources. It is a total of the amount reported in Columns 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16 (Field 332 of Form AD-419).

Column 18 "TOTAL NON-FED" includes obligations of funds received by SAES et al. from all non-Federal sources (Field 233 of Form AD-419).

Column 19 "TOTAL" includes all obligations of SAES et al. in support of Research Projects. It is a total of Columns 5, 6, 17 and 18 (Field 234 of Form AD-419).

TABLE V

Table V summarizes data on the research programs of the USDA research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee University, Colleges of Veterinary Medicine and Other Institutions. Table V-B shows scientist years by Research Program. Table V-C shows scientist years by Research Program Group.

The material is organized into manageable units and subunits based on type of research (agricultural or forestry), Activity, Commodity and Research Problem Area (RPA) classification. The various Activity X Commodity X RPA combinations for the two types of research aggregate to 63 Research Programs (RPs) which, in turn, aggregate to eight (8) Research Program Groups (RPGs). One additional RP/RPG has been established for unclassified projects. Duplication has been eliminated by designating each unique Type X Activity X Commodity X RPA combination as having a primary impact on only one of the 63 RPs. For example, a research project conducted by the Agricultural Research Service concerning watershed protection, Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having a primary impact on RP 1.02 "Water and Watersheds." A research project conducted by the Forest Service concerning watershed protection Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having primary impact on RP 2.04 "Forest Watersheds, Soils, and Pollution."

The Research Program key shows the Type X Activity X Commodity X RPA combinations that aggregate to each RP. Forestry Research (type) includes all research conducted by Forest Service, Forestry Schools funded by McIntire-Stennis or designated Forestry by the Cooperative State Research Service. All other research is considered agricultural research. Columns 3 and 4 (agricultural) and 3 and 5 (forestry) show the combinations which have primary impact on each research program.

Effective with Fiscal Year 1980 data, a number of changes were made to the Research Program Group (RPG) and Research Program (RP) structures described in this publication. Added visibility for the Food and Human Nutrition Research area was achieved by removing it from former RPG 5.00 - People, Communities and Institutions establishing a new RPG 8.00 - Food Science and Human Nutrition. The title for RPG 5.00 was amended to "People, Communities and Institutions - including Rural Development" and two new RPs were added. Commodity oriented research, formerly classified under RPG - 7.00 General Research or Technology, was moved to the appropriate major category (RPG) by adding a number of new RPs to RPG 1.00 - Natural Resources, RPG 2.00 - Forestry, RPG 3.00 - Crops, and RPG 4.00 - Animals. Additionally, former RP 7.01 was split into two RPs. Please see the RPG/RP table for the specific changes.

Scientist years (SYS) are listed by performing organization with the following exception: SYS funded by USDA contracts, grants and cooperative agreements with organizations other than SAES are listed by funding organization.

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH RESUME

U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS

DATE (Day, Month, Year) | AMENDMENT ☐

1. ACCESSION NO. | AGENCY IDENTIFICATION NO. 2. 3. 4. | 5. WORK UNIT/PROJECT NO. | 6. STATUS: New A☐ Extended B☐ Revised C☐ Terminated E☐ Pending F☐

7. TITLE

8. PERFORMING ORGANIZATION | CITY | STATE/COUNTRY | ZIP CODE | CONG. DISTRICT

13. RESPONSIBLE ORGANIZATION | CITY | 14. STATE | ZIP CODE

12. INVESTIGATOR NAME(S) (Last name & initials) 1 2 3 4 5 6

15. RESPONSIBLE INDIVIDUAL (Last name & initials)

16. RESEARCH LOCATION ON CAMPUS? A☐ Yes B☐ No

PROJECT TYPE

17-1. FOR USDA USE: A☐ Contract B☐ Grant C☐ Coop. Agmt. D☐ In-house

17-2. FOR USDA USE: Contr./Gr./Agmt. with SAES A☐ Other B☐

18-1. FOR STATE USE: 1890/T☐ Hatch H☐ | SP GR☐ G☐ M-S M☐ | RD V☐ R☐ State S☐ | CRGO☐ C☐ AH A☐ | Alcohol Ind I☐ | SBRG B☐ Native Latex L☐

CONTRACTS, GRANTS & COOPERATIVE AGREEMENTS

18-4. CONTR./GR./AGMT./NO. | 19-1. FACE AMOUNT

18-5. FOR STATE USE: ARS A☐ ERS B☐ FS C☐ ACS D☐ SRS E☐ | 19-2. TOTAL SYS. | 20. F Y

21. FACILITIES: A☐ Federally-owned B☐ Federally-leased C☐ Combined D☐ State E☐ Other

22.-23. REGIONAL PROJECT NO.

24. OBJECTIVES 25. APPROACH (Use space needed for "24. OBJECTIVES", then indicate "25. APPROACH".)

27. KEYWORDS

RECOMMENDED			APPROVED / CONCURRED (Check applicable one)		
SIGNATURE	TITLE	DATE	SIGNATURE	TITLE	DATE

28. AWARD DATE (Day, Mo., Yr.) | 29. START DATE (Day, Mo., Yr.) | 30. TERMINATION (Day, Mo., Yr.) | DURATION (Months)

FOR USDA USE ☐ Project referred and cleared by all interested agencies for entry into CRIS. | SIGNATURE | DATE

FORM AD-416 (5/83)

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - CLASSIFICATION OF RESEARCH

U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATION AND OTHER INSTITUTIONS

DATE (Day, Month, Year)

1. ACCESSION NO. | AGENCY IDENTIFICATION NO. 2. 3. 4. | 5. WORK UNIT/PROJECT NO. | 31. HATCH MARKETING ☐ Yes ☐ No %

32. BASIC RESEARCH % | 33. APPLIED RESEARCH % | 34. DEVELOPMENT EFFORT % | 35. FORESTRY %

CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, AND RESEARCH PROBLEM AREA

	ACTIVITY		COMMODITY		SCIENCE		RESEARCH PROBLEM AREA	PRODUCT OF (2) X (4) X (6)
	CODE (1)	% (2)	CODE (3)	% (4)	CODE (5)	% (6)	CODE (7)	% (8)
36.								
37.								
38.								
39.								
40.								
41.								
42.								
43.								
44.								
45.								
46.								
47.								

SPECIAL CLASSIFICATION

Fields 48-77 are used to identify special areas of research such as Pollution, Health and Medical, Tobacco-Health, Weather, Nuclear Radiation, Poverty, Natural Beauty, Sub-Commodities, Pesticide Targets, Water Resources, Energy, Home Economics, Sub-Activities (SEA/AR) and Special Research Programs (SEA/AR). Refer to your agency manual for specific codes and instructions.

	CODE	%	CODE	%	CODE	%	CODE	%	CODE	%
48.			54.		60.		66.		72.	
49.			55.		61.		67.		73.	
50.			56.		62.		68.		74.	
51.			57.		63.		69.		75.	
52.			58.		64.		70.		76.	
53.			59.		65.		71.		77.	

79. COOPERATORS A☐ USDA B☐ Other Federal Agencies C☐ Industry and other D☐ State

COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION

83. REPORTING DEPARTMENT WITHIN STATE PERFORMING INSTITUTION

80.

81.

82.

AD FORM 417 JUN 1979

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION—RESEARCH FUNDS AND MANPOWER

U.S. DEPARTMENT OF AGRICULTURE USE ONLY

DATE (Day, mo., yr.)

1 ACCESSION NO.	AGENCY IDENTIFICATION NO. 2	3	4	5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.

7 TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION	FIELD NUMBER	FY ACTUAL $
FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS		
Regular, In House	(101)	
Regular, Contracts, Grants, Agreements with AES	(102)	
Regular, Contracts, Grants, Agreements with Others	(103)	
Forest Service Research Contracts	(106)	
Other USDA *(Identify)*: _____	(107)	
_____		
TOTAL	**(131)**	
OTHER FEDERAL RESEARCH FUNDS		
Department of Energy	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health and Human Services	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Foreign Agricultural Research (PL 480)	(117)	
Other Federal Funds *(Identify)*: _____	(318)	
_____		
TOTAL	**(332)**	
NON-FEDERAL RESEARCH FUNDS		
Trust Funds, In House	(120)	
Trust Funds, Contracts, Grants, Agreements with AES	(121)	
Trust Funds, Contracts, Grants, Agreements with Others	(122)	
Other Non-Federal Funds *(Identify)*: _____	(123)	
_____		
TOTAL	**(133)**	
TOTAL ALL RESEARCH FUNDS AT LOCATION	**(134)**	
		STAFF EFFORT—ACTUAL (years)
STAFF SUPPORT		
FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)		
Scientists (GS-11 and above)	(141)	
Professional Support	(142)	
Technical Support	(143)	
Clerical, Labor and Other	(144)	
TOTAL STAFF YEARS	**(350)**	

SUBMITTED BY | TITLE

Form AD-418 (4-85)

UNITED STATES DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION – RESEARCH FUNDS AND STAFF SUPPORT

FOR STATE AND OTHER NON-FEDERAL INSTITUTION USE

DATE (Day, mo., year)

1. ACCESSION NO.	AGENCY IDENTIFICATION NO. 2.	3.	4.	8. WORK UNIT/PROJECT NO.	22-23. REGIONAL PROJECT NO.	TYPE/GRANT NO.

7. TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION (Round to nearest whole dollar)	FIELD NUMBER	FY ACTUAL $
FEDERAL RESEARCH FUNDS CSRS ADMINISTERED		
Hatch Funds	(201)	
Regional Research Funds	(202)	
McIntire Stennis Funds	(203)	
Grants for Research (PL89-106) ☐ Special Grants ☐ Competitive Grants	(204)	
Other Funds ☐ Animal Health Sec. 1433 ☐ Alcohol Fuels Sec. 1419 ☐ 1890/Tuskegee Sec. 1445 ☐ Rural Development Title V ☐ Native Latex PL95-592 ☐ Other *(Identify)*:	(205)	
TOTAL →	(231)	
OTHER FEDERAL RESEARCH FUNDS		
USDA Contracts Grants Co-op Agreements *(Identify Agency)*:	(219)	
National Science Foundation	(209)	
Department of Energy	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health and Human Services	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Other Federal Funds *(Identify)*: $ _____		
CSRS Administered "Pass Through" Funds		
AID Nitrogen Fixation		
EPA Strip Mine Reclamation		
Department of Energy		
Forest Service		
Other *(Identify)*:	(318)	
TOTAL →	(332)	
NON-FEDERAL RESEARCH FUNDS		
State Appropriations	(220)	
Sale of Products	(221)	
Industry Grants and Agreements	(222)	
Other Non-Federal Funds	(223)	
TOTAL →	(233)	
TOTAL ALL RESEARCH FUNDS AT LOCATION →	(234)	
STAFF SUPPORT		STAFF EFFORT - ACTUAL (years)
NON-FEDERALLY EMPLOYED STAFF SUPPORT *(Report nearest 0.1)*		
Scientists (Assistant Professor and above)	(241)	
Professional Support	(242)	
Technical Support	(243)	
Clerical, Labor, and Other	(244)	
TOTAL STAFF YEARS →	(350)	

SUBMITTED BY (Signature) | TITLE

FORM AD-419 (6/81)

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

Commodity, Resource or Technology not Associated with Specific Commodities

Commodities or Resources

0100 Soil and land
0200 Water
0300 Watersheds and river basins
0400 Air and climate
0500 Recreation resources
0600 Trees, forests, and forest products [excluding edible tree nut crops (see 1015), and tung (see 2560)]
0700 Range
0800 Fish, shellfish, game and fur-bearing animals and other wildlife and their habitats
0900 Citrus and subtropical fruit
1000 Deciduous and small fruits and edible tree nuts
1100 Potatoes
1200 Vegetables
1300 Ornamentals and turf
1400 Corn (includes popcorn) - (for sweetcorn see 1280)
1500 Grain sorghum
1600 Rice
1700 Wheat
1800 Other small grains
1900 Pasture
2000 Forage crops
2100 Cotton (including cottonseed for planting purposes)
2200 Cottonseed (for meal, oil, etc.)
2300 Soybeans
2400 Peanuts
2500 Other oilseed and oil crops (excluding cottonseed)
2600 Tobacco
2700 Sugar crops
2800 Miscellaneous and new crops
2900 Poultry
3000 Beef cattle
3100 Dairy cattle
3200 Swine
3300 Sheep and wool
3400 Other animals (see 0850 for fur-bearing animals)
3500 Bees and honey and other pollinating insects
3600 General purpose supplies - includes: machinery, equipment, fertilizers, feedstuffs, and pesticides
3700 Clothing and textiles
3800 Food (not readily asociated with specific plants and animal products)
3900 Structures and facilities

Commodities or Resources

4000	People as individual workers, consumers and members of society
4100	The family and its members
4200	The farm as a business enterprise
4300	Communities, areas and regions, including countries and States and their institutions
4400	Agricultural economy of United States and sectors thereof, including interrelationships with the total economy
4500	Agricultural economy of foreign countries and sectors thereof, including interrelationships with the total economy
4600	Farmer cooperatives
4700	Marketing, processing and supply firms other than cooperatives
4800	Marketing systems and sectors thereof
6100	Weeds
6200	Seed research
6300	Biological cell systems
6400	Experimental design and statistical methods
6500	Invertebrates (including insects, mites, ticks, snails, slugs, and leaches)
6600	Microorganisms, viruses, etc.
6700	Plants
6800	Animals (vertebrates)
6900	Research on research management (not research management *per se*)
7000	Research equipment and technology (such as remote sensing)

RESEARCH PROBLEM AREAS (RPA's)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

101 Appraisal of Soil Resources
102 Soil, Plant, Water, Nutrient Relationships
103 Management of Saline and Sodic Soils and Salinity
104 Alternative Uses of Land
105 Conservation and Efficient Use of Water

106 Efficient Drainage and Irrigation Systems and Facilities
107 Watershed Protection and Management
108 Economic and Legal Problems in Management of Water and Watersheds
109 Adaptation to Weather and Weather Modification
110 Appraisal of Forest and Range Resources

111 Biology, Culture and Management of Forests and Timber-Related Crops
112 Improvement of Range Resources
113 Remote Sensing
114 Research on Management of Research

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

201 Control of Insects Affecting Forests
202 Control of Diseases, Parasites and Nematodes Affecting Forests
203 Prevention and Control of Forest and Range Fires
204 Control of Insects, Mites, Slugs and Snails on Fruit and Vegetable Crops
205 Control of Diseases and Nematodes of Fruit and Vegetable Crops

206 Control of Weeds and Other Hazards to Fruit and Vegetable Crops
207 Control of Insects, Mites, Snails and Slugs Affecting Field Crops and Range
208 Control of Diseases and Nematodes of Field Crops and Range
209 Control of Weeds and Other Hazards of Field Crops and Range
210 Control of Insects and External Parasites Affecting Livestock, Poultry and Other Animals

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS (Continued)

211 Control of Diseases of Livestock, Poultry and Other Animals

212 Control of Internal Parasites of Livestock, Poultry and Other Animals
213 Protect Livestock, Poultry and Other Animals from Toxic Chemicals, Poisonous Plants, and Other Hazards
214 Protection of Plants, Animals and Man from Harmful Effects of Pollution

GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS AT DECREASING REAL PRODUCTION COSTS

301 Genetics and Breeding of Forest Trees

302 New and Improved Forest Engineering Systems
303 Economics of Timber Production

304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
305 Mechanization of Fruit and Vegetable Crop Production

306 Production Management Systems for Fruits and Vegetables
307 Improvement of Biological Efficiency of Field Crops
308 Mechanization of Production of Field Crops
309 Production Management Systems for Field Crops
310 Reproductive Performance of Livestock, Poultry and Other Animals

311 Improvement of Biological Efficiency in Production of Livestock, Poultry and Other Animals
312 Environmental Stress in Production of Livestock, Poultry and Other Animals
313 Production Management Systems for Livestock, Poultry and Other Animals
314 Bees and Other Pollinating Insects
315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment
316 Farm Business Management
317 Mechanization and Structures Used in Production of Livestock, Poultry and Other Animals
318 Non-Commodity-Oriented Biological Technology and Biometry

GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

401 New and Improved Forest Products
402 Production of Fruit and Vegetable Crops with Improved Acceptability
403 New and Improved Fruit and Vegetable Products and Byproducts
404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
405 Production of Field Crops with Improved Acceptability

406 New and Improved Food Products from Field Crops
407 New and Improved Feed, Textile and Industrial Products from Field Crops
408 Quality Maintenance in Storing and Marketing Field Crops
409 Production of Animal Products with Improved Acceptability
410 New and Improved Meat, Milk, Eggs and Other Animal Food Products

411 New and Improved Non-Food Animal Products
412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

501 Improvement of Grades and Standards--Crop and Animal Products
502 Development of Markets and Efficient Marketing of Timber and Related Products
503 Efficiency in Marketing Agricultural Products and Production Inputs

506 Supply, Demand and Price Analysis--Crop and Animal Products
507 Competitive Interrelationships in Agriculture
508 Development of Domestic Markets for Farm Products
509 Performance of Marketing Systems
510 Group Action and Market Power

511 Improvement in Agricultural Statistics
512 Improvement of Grades and Standard of Forest Products
513 Supply, Demand and Price Analysis - Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

601 Foreign Market Development
602 Evaluation of Foreign Food Aid Programs
603 Technical Assistance to Developing Countries
604 Product Development and Marketing for Foreign Markets

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND WELL-BEING OF THE AMERICAN PEOPLE

701 Insure Food Products Free of Toxic Contaminants Including Residues from Agricultural Sources
702 Protect Food and Feed Supplies from Harmful Microorganisms and Naturally Occurring Toxins
703 Food Choices, Habits and Consumption
704 Home and Commercial Food Service
705 Selection and Care of Clothing and Household Textiles

706 Control of Insect Pests of Man and His Belongings
707 Prevent Transmission of Animal Diseases and Parasites to Man
708 Human Nutrition
709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

801 Housing
802 Individual and Family Decision Making and Resource Use and Family Functioning
803 Causes of Poverty Among Rural People
804 Improvement of Economic Potential of Rural People
805 Communication and Education Processes

806 Individual and Family Adjustment to Change
807 Structural Changes in Agriculture
808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICES

901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
902 Outdoor Recreation
903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
904 Fish and Other Marine Life, Fur-Bearing Animals and Other Wildlife
905 Trees to Enhance Rural and Urban Environment

906 Culture and Protection of Ornamentals and Turf
907 Improved Income Opportunities in Rural Communities
908 Improvement of Rural Community Institutions and Services

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 1.00 NATURAL RESOURCES

RP 1.01 Soil and Land Use
RP 1.02 Water and Watersheds
RP 1.03 Recreation
RP 1.04 Environmental Quality
RP 1.05 Weather Modification for Agriculture and Forestry
RP 1.06 Fish and Wildlife
RP 1.07 Remote Sensing
RP 1.08 Aquatic Weeds
RP 1.09 Natural Resources - General

RPG 2.00 FOREST RESOURCES

RP 2.01 Inventory and Appraisal of Forest Resources
RP 2.02 Timber Management
RP 2.03 Forest Protection
RP 2.04 Harvesting, Processing and Marketing Forest Products
RP 2.05 Forest Watersheds, Soils, Pollution
RP 2.06 Forest Range Wildlife and Fisheries Habitat Development
RP 2.07 Forest Recreation and Aesthetics and other Landscape Values
RP 2.08 Alternative Uses of Land
RP 2.09 Technical Assistance
RP 2.10 Trees, Forests and Forest Products - General
RP 2.11 Forest and Range Resources

RPG 3.00 CROPS (Field and Horticultural)

RP 3.01 Corn
RP 3.02 Grain Sorghum
RP 3.03 Wheat
RP 3.04 Small Grains other than Wheat
RP 3.05 Rice
RP 3.06 Soybeans
RP 3.07 Peanuts
RP 3.08 Sugar
RP 3.09 Forage, Range, and Pasture
RP 3.10 Cotton
RP 3.11 Tobacco
RP 3.12 New Crops and Minor Oilseeds
RP 3.13 Fruit
RP 3.14 Vegetable Crops
RP 3.15 Plants to Enhance the Environment
RP 3.16 Bees and other Pollinating Insects
RP 3.17 Weeds in Crops
RP 3.18 Seeds
RP 3.19 Nonspecific - Plants

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 4.00 ANIMALS

RP 4.01 Beef
RP 4.02 Dairy
RP 4.03 Poultry
RP 4.04 Sheep
RP 4.05 Swine
RP 4.06 Other Animals (Horses, Goats, Pets, Laboratory, etc.)
RP 4.07 Aquatic Food and Feedstuffs
RP 4.08 Nonspecific - Animals
RP 4.09 Invertebrates

RPG 5.00 PEOPLE, COMMUNITIES, AND INSTITUTIONS INCLUDING RURAL DEVELOPMENT

RP 5.01 Individuals and Families
RP 5.02 Living Environment
RP 5.03 Communities, Institutions and Services
RP 5.04 Insects Affecting Man and his Belongings
RP 5.05 Research on Administration of Research

RPG 6.00 COMPETITION, TRADE, ADJUSTMENT, PRICE AND INCOME POLICY

RP 6.01 Farm Adjustment, Prices and Income
RP 6.02 Foreign Agricultural Trade and Economic Development
RP 6.03 Marketing and Competition

RPG 7.00 GENERAL RESOURCE OR TECHNOLOGY

RP 7.01 Manmade Resources
RP 7.02 Technology not Associated with Specific Commodities, Resources of RPGs

RPG 8.00 FOOD SCIENCE AND HUMAN NUTRITION

RP 8.01 Human Nutrition
RP 8.02 Food Processing
RP 8.03 Food Safety
RP 8.04 Food Storage, Distribution and Marketing
RP 8.05 Food Service

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1471	535.2	36,766,434	90,552,861	*	*
0200 WATER	917	306.8	22,970,886	50,598,865	*	*
0300 WATERSHEDS RIVER BAS	277	128.2	16,026,789	22,102,625	*	*
0400 AIR AND CLIMATE	156	55.2	2,118,880	9,711,138	*	*
0500 RECREATION RESOURCES	150	52.0	2,641,413	6,844,150	*	*
0600 TIMBER FORST PRODUCT	1998	1059.9	101,830,447	173,552,149	*	*
0700 RANGE	426	172.6	14,265,845	27,763,728	*	*
0800 WILDLIFE AND FISH	859	287.9	15,442,048	55,313,934	*	*
0900 CITRUS SUB TROP FRUT	373	181.2	14,983,136	30,785,206	*	*
1000 FRUIT NUTS DECIDUOUS	1131	438.6	28,268,138	76,968,899	*	*
1100 POTATOES	391	116.0	10,028,124	21,512,854	*	*
1200 VEGETABLES	1591	563.3	32,862,983	92,438,384	*	*
1300 ORNAMENTALS TURF	599	215.3	10,020,914	35,798,304	*	*
1400 CORN	1182	339.9	26,840,925	58,278,381	*	*
1500 GRAIN SORGHUM	388	82.0	3,880,546	14,570,355	*	*
1600 RICE	179	66.6	3,398,231	12,036,112	*	*
1700 WHEAT	963	312.1	22,982,677	49,847,666	*	*
1800 OTHER SMALL GRAINS	514	111.1	6,974,256	20,058,777	*	*
1900 PASTURE	160	44.2	3,733,604	7,295,568	*	*
2000 FORAGE CROPS	1086	314.5	22,489,214	54,718,350	*	*
2100 COTTON	504	259.3	29,540,896	44,961,234	*	*
2200 COTTONSEED	34	22.4	2,904,568	3,073,554	*	*
2300 SOYBEANS	1148	352.1	28,864,804	61,012,508	*	*
2400 PEANUTS	205	85.6	6,273,400	14,222,236	*	*
2500 OTHER OILSEED CROPS	184	42.7	3,026,892	6,750,032	*	*
2600 TOBACCO	191	88.0	7,075,545	17,739,346	*	*
2700 SUGAR CROPS	191	83.7	8,381,157	13,792,569	*	*
2800 MISC NEW CROPS	214	66.1	7,626,207	12,479,608	*	*
2900 POULTRY	853	349.5	28,642,804	69,537,780	*	*
3000 BEEF CATTLE	1680	582.5	48,577,251	137,935,198	*	*
3100 DAIRY CATTLE	1431	444.0	36,543,384	101,856,687	*	*
3200 SWINE	887	282.0	30,139,903	66,292,327	*	*
3300 SHEEP AND WOOL	466	135.0	10,928,649	27,947,261	*	*
3400 OTHER ANIMALS	600	207.8	9,734,172	40,936,369	*	*
3500 BEES AND HONEY	52	26.7	3,386,611	4,797,974	*	*
3600 FARM SUPP & FACILITS	104	44.2	2,244,692	6,908,595	*	*
3700 CLOTHING & TEXTILES	67	22.8	778,082	2,530,502	*	*
3800 FOOD	540	225.2	23,069,498	44,270,942	*	*
3900 HOUSING & EQUIP	201	61.0	2,992,053	8,573,381	*	*
4000 PEOPLE AS INDIVIDUALS	680	248.0	38,203,633	58,652,107	*	*
4100 FAMILY MEMBERS	289	96.5	6,387,128	12,087,883	*	*
4200 FARM AS BUSINESS	234	82.8	3,167,004	9,730,886	*	*
4300 SOC POLIT ORGANIZ	363	130.9	6,687,293	17,321,844	*	*
4400 AGRIC ECONOMY U S	217	137.4	8,708,768	14,775,468	*	*
4500 AGRIC ECONOMY FORGN	102	115.3	9,749,035	15,100,292	*	*
4600 FARM COOPERATIVES	42	23.2	2,041,146	2,645,577	*	*
4700 OTH MARKET PROCESS	39	5.8	200,920	732,401	*	*
4800 MARKETING SYSTEMS	123	51.6	3,438,265	6,149,447	*	*
6100 WEEDS	185	57.6	6,284,247	10,205,838	*	*
6200 SEED RESEARCH	84	37.9	2,250,134	6,196,285	*	*
6300 BIO CELL SYSTEMS	338	138.9	4,964,418	28,671,947	*	*
6400 EXP DESIGN/STAT METHOD	118	38.9	424,261	5,966,864	*	*
6500 INVERTEBRATES	544	242.2	23,102,752	39,336,954	*	*
6600 MICROORGANISMS VIRUSES	616	194.7	17,865,311	39,782,961	*	*
6700 PLANTS	1168	467.6	44,949,405	88,944,902	*	*
6800 ANIMALS (VERTEBRATES)	555	239.7	6,908,689	43,718,150	*	*
6900 RESEARCH ON RSCH MGMT	55	59.8	1,280,089	9,378,107	*	*
7000 RSCH EQUIP & TECHNOLOGY	172	45.7	2,388,190	8,811,392	*	*
9900 UNCLASSIFIED	3	0.3	163,168	206,196	*	*
TOTAL		11178.4	878,419,912	2,014,781,911	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOR	251	85.1	2,663,814	15,299,037	*	*
102 SOIL PLNT WTR NUTRI	1085	427.9	30,500,948	72,379,271	*	*
103 MGMT OF SALINE SOILS	98	26.0	2,073,138	5,529,081	*	*
104 ALTERN USE OF LAND	177	78.1	6,315,855	10,797,482	*	*
105 CONSERV USE OF WATER	466	170.5	14,919,186	27,889,653	*	*
106 DRAIN AND IRRIGATION	172	74.7	4,777,657	11,847,453	*	*
107 WATERSHED PROT & MGMT	311	175.1	22,673,924	30,534,356	*	*
108 ECON LEG PROB OF WAT	65	20.9	567,408	2,849,856	*	*
109 WEATHER ADAPT & MOD	179	66.4	2,247,343	10,989,120	*	*
110 APPRAIS FORST & RANGS	189	86.3	11,637,908	17,583,001	*	*
111 BIOL CULT MGMT FORSTS	593	287.8	22,886,619	42,643,432	*	*
112 IMPROV RANGE RESOR	269	100.9	7,600,408	15,827,451	*	*
113 REMOTE SENSING	90	28.4	3,073,858	6,046,791	*	*
114 RSCH ON MGMT OF RSCH	55	59.8	1,280,089	9,378,107	*	*
SUBTOTAL		1688.0	133,218,155	279,594,090	*	*
SERIES 200						
201 CNTRL FORST INSECTS	270	118.0	14,333,831	18,726,158	*	*
202 CONTROL FOREST DIS	209	76.7	8,278,455	12,231,046	*	*
203 FOREST FIRE PROTECT	47	37.1	4,668,524	5,437,342	*	*
204 CNTR PESTS FRT & VEGS	609	195.6	16,069,971	35,382,991	*	*
205 CNTR DISE FRT & VEG	883	283.5	18,567,280	48,322,361	*	*
206 CNTR WEEDS FRT & VEG	203	51.2	3,443,228	8,836,309	*	*
207 CNTR PESTS FLD CROPS	878	333.2	29,378,611	55,432,808	*	*
208 CNTR DIS FIELD CROPS	972	328.5	22,273,234	53,799,687	*	*
209 CNTR WEEDS FLD CROPS	470	182.1	13,837,965	31,529,055	*	*
210 CONTR PESTS ANIMALS	194	84.5	9,556,958	13,590,047	*	*
211 CONTR DIS ANIMALS	1465	632.1	51,947,397	132,739,022	*	*
212 CNTR INTER PARASITES	154	63.0	7,075,515	11,960,594	*	*
213 PROT ANMLS FROM TOXINS	181	109.7	5,833,458	19,431,424	*	*
214 PROTECT FROM POLLUTION	269	100.5	7,160,650	21,608,503	*	*
SUBTOTAL		2595.9	212,425,078	469,027,345	*	*
SERIES 300						
301 GENET BREED FORST TRE	144	64.6	4,673,504	11,849,219	*	*
302 IMP FOREST ENG SYS	72	39.3	5,145,734	6,501,048	*	*
303 ECON TIMBER PRODUCTN	99	36.7	2,102,511	5,169,748	*	*
304 IMP BIO EFF FRT & VEGS	1179	403.7	23,858,733	73,663,012	*	*
305 MECH PROD FRT & VEGS	110	32.9	1,550,335	4,908,359	*	*
306 PROD MGMT SYS F & V	127	23.8	1,188,759	4,567,637	*	*
307 IMP BIO EFF FLD CRP	1831	743.6	56,254,210	145,395,778	*	*
308 MECH PROD FIELD CROPS	131	46.2	4,169,848	8,082,314	*	*
309 PROD MGMT SYS FLD CRP	419	108.8	5,769,112	18,987,506	*	*
310 ANIMAL REPRODUCTION	626	249.1	19,141,409	60,687,488	*	*
311 IMP BIO EFF ANML PR	1345	538.0	42,717,537	144,627,791	*	*
312 ENV STRESS IN ANML PR	222	61.1	3,760,228	12,371,121	*	*
313 PROD MGMT SYS ANML PR	335	75.8	3,581,967	18,606,470	*	*
314 BEES OTH POLLNTNG INS	52	26.7	3,386,611	4,797,974	*	*
315 IMP STRUC FARM SURP	119	44.3	1,259,602	7,284,292	*	*
316 FARM BUSINESS MGMT	175	64.1	2,237,288	7,263,279	*	*
317 MECH/STRUCTS ANML PRD	43	12.7	688,815	2,045,491	*	*
318 NON COM BIO TECH/BIMET	1823	801.2	60,986,110	151,348,787	*	*
SUBTOTAL		3372.7	242,472,313	688,157,313	*	*
SERIES 400						
401 NEW IMP FOREST PROD	300	183.7	17,761,895	32,197,152	*	*
402 PROD F & V IMP ACCEPT	331	75.5	5,602,475	13,797,940	*	*
403 NEW & IMP F & V PROD	194	83.4	5,089,637	12,304,833	*	*
404 MKT QUAL FRTS & VEGS	247	120.1	10,688,413	17,825,904	*	*
405 PROD FLD CROP IMP ACPT	407	174.4	16,349,140	29,359,201	*	*
406 NEW IMP FOOD FLD CROP	161	88.5	8,400,493	13,891,065	*	*
407 NEW IMP NON FOOD FC	128	114.7	13,722,496	17,056,589	*	*
408 MKT QUAL FIELD CROPS	138	69.2	6,845,500	9,700,255	*	*
409 PROD ANML PR IMP ACCP	155	57.5	4,180,054	11,848,649	*	*
410 IMP MEAT MILK EGG PR	258	100.1	5,725,207	17,098,682	*	*
411 IMP NON FOOD ANML PR	20	15.1	2,484,667	2,751,667	*	*
412 MKT QUAL ANIMAL PROD	103	26.7	1,472,773	4,972,984	*	*
SUBTOTAL		1108.8	98,322,751	182,804,923	*	*
SERIES 500						
501 IMP GRADES & STANDS	72	23.0	2,717,999	4,137,588	*	*
502 MKTG TIMBER PRODUCTS	41	7.5	415,024	1,164,754	*	*
503 MKTG EFF AGRI PRODS	184	75.4	4,081,910	8,251,503	*	*
506 SPLY DEMAND AND PRIC	233	127.7	8,252,396	14,136,794	*	*
507 COMP REL IN AGRIC	63	19.6	1,107,650	2,331,907	*	*
508 DOMESTIC MKT DEVELP	48	10.2	302,316	1,409,868	*	*
509 PERFORMANCE MKTG SYS	193	93.4	6,394,782	10,728,983	*	*
510 GROUP ACT MKT POWER	30	9.7	770,628	1,278,079	*	*
511 IMP AGRIC STATISTICS	35	6.6	178,935	1,645,205	*	*
512 IMP GRADES FRST PROD	25	11.7	659,848	1,190,331	*	*
513 PRICE ANAL FRST PROD	34	22.0	2,151,118	2,719,723	*	*
SUBTOTAL		406.7	27,032,606	48,994,737	*	*
SERIES 600						
601 FGN MKT DEVELP	146	134.7	10,993,472	16,595,590	*	*
602 EVAL FGN FOOD AID PGM	5	1.5	120,714	140,905	*	*
603 TECH AID DEV CRTY	58	30.0	87,886	8,697,800	*	*
604 PRD DVLPMT/MKTG FRGN	28	13.9	1,137,934	2,226,724	*	*
SUBTOTAL		180.1	12,340,006	27,661,019	*	*
SERIES 700						
701 TOX RES IN FOOD	173	73.1	6,453,237	13,122,721	*	*
702 FOOD PROT FROM TOX	239	140.8	12,970,875	23,512,612	*	*
703 FOOD CONSUMP HABITS	143	46.3	7,434,923	10,061,363	*	*
704 HOME COMM FOOD SERV	44	9.4	440,023	1,231,523	*	*
705 SEL CARE CLOTH & TEXTL	74	17.6	605,104	1,890,374	*	*
706 CONTR INSECTS AFF MAN	141	56.2	4,123,289	9,140,242	*	*
707 TRANS ANIML MAN DIS	41	15.6	101,281	3,201,549	*	*
708 HUMAN NUTRITION	537	222.4	45,370,416	64,347,226	*	*
709 REDUCE HAZ HLTH & SFTY	83	44.7	6,508,925	8,384,632	*	*
SUBTOTAL		626.1	84,008,073	134,892,242	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 800						
801 RURAL HOUSING	80	18.7	1,331,635	2,433,956	*	*
802 INDIV & FAM DEC MAKING	216	53.5	1,953,611	5,981,501	*	*
803 RURAL POVERTY	28	6.0	310,611	671,180	*	*
804 ECON POTENT RURL REO	90	33.8	2,790,551	4,089,024	*	*
805 COMMUNICAT EDUC PROC	113	36.2	1,114,267	4,904,736	*	*
806 ADJUSTMENT TO CHANGE	218	74.2	4,567,435	8,740,084	*	*
807 AGRIC ECONOMIC CHANGE	205	97.5	5,061,267	10,414,748	*	*
808 GOVT PROGRAMS	82	38.7	3,024,311	5,255,923	*	*
SUBTOTAL		358.6	20,173,687	42,491,153	*	*
SERIES 900						
901 ALLEV POLLUTION	520	189.0	12,395,992	31,922,987	*	*
902 OUTDOOR RECREATION	145	53.5	2,414,440	6,799,943	*	*
903 MULTI USE FOREST POTEN	114	31.7	1,724,227	4,631,786	*	*
904 WLDLFE AND FISH ECOL	708	247.1	14,490,842	48,467,987	*	*
905 TREES BEAUTIFICATION	102	25.4	4,054,305	6,271,879	*	*
906 ORNAMENT & TURF DEV	567	203.9	8,420,802	32,597,330	*	*
907 RURAL INCOME IMP	95	36.5	1,860,967	4,193,117	*	*
908 RURAL INSTITUT IMP	170	54.1	2,902,500	6,067,864	*	*
990 UNCLASSIFIED	3	0.3	163,168	206,196	*	*
SUBTOTAL		841.6	48,427,243	141,159,088	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		11178.4	878,419,912	2,014,781,911	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1398	521.2	36,177,312	88,405,020	*	*
0200 WATER	895	303.0	22,798,745	49,852,249	*	*
0300 WATERSHEDS RIVER BAS	253	122.7	15,831,419	21,360,197	*	*
0400 AIR AND CLIMATE	148	53.7	2,024,958	9,449,999	*	*
0500 RECREATION RESOURCES	110	44.3	2,525,414	5,675,606	*	*
0600 TIMBER FORST PRODUCT	1515	908.5	98,870,583	149,375,689	*	*
0700 RANGE	409	169.1	14,151,505	27,251,090	*	*
0800 WILDLIFE AND FISH	716	257.1	13,816,817	49,633,124	*	*
0900 CITRUS SUB TROP FRUT	372	181.0	14,961,431	30,763,501	*	*
1000 FRUIT NUTS DECIDUCUS	1123	435.4	27,838,840	76,523,216	*	*
1100 POTATOES	388	115.2	9,939,488	21,424,218	*	*
1200 VEGETABLES	1557	541.2	30,470,519	90,005,384	*	*
1300 ORNAMENTALS TURF	595	211.9	9,744,559	35,517,251	*	*
1400 CORN	1171	337.1	26,527,654	57,935,228	*	*
1500 GRAIN SORGHUM	383	81.5	3,840,145	14,503,778	*	*
1600 RICE	179	66.6	3,398,231	12,036,112	*	*
1700 WHEAT	957	311.4	22,864,055	49,726,857	*	*
1800 OTHER SMALL GRAINS	509	110.3	6,856,263	19,928,174	*	*
1900 PASTURE	159	43.9	3,675,444	7,237,408	*	*
2000 FORAGE CROPS	1071	309.6	21,987,117	54,189,395	*	*
2100 COTTON	501	259.1	29,453,953	44,874,291	*	*
2200 COTTONSEED	34	22.4	2,904,568	3,073,554	*	*
2300 SOYBEANS	1118	337.2	26,969,525	59,050,926	*	*
2400 PEANUTS	203	83.0	6,191,168	14,021,206	*	*
2500 OTHER OILSEED CROPS	181	42.3	2,944,742	6,662,303	*	*
2600 TOBACCO	189	87.4	6,975,145	17,638,946	*	*
2700 SUGAR CROPS	189	83.3	8,326,414	13,735,639	*	*
2800 MISC NEW CROPS	214	66.1	7,626,207	12,479,608	*	*
2900 POULTRY	782	315.6	25,451,230	61,542,889	*	*
3000 BEEF CATTLE	1485	518.0	46,973,836	124,402,561	*	*
3100 DAIRY CATTLE	1237	399.2	35,456,069	93,487,458	*	*
3200 SWINE	760	238.8	29,083,726	59,786,762	*	*
3300 SHEEP AND WOOL	425	117.6	10,625,267	24,861,854	*	*
3400 OTHER ANIMALS	389	99.6	7,006,746	21,768,631	*	*
3500 BEES AND HONEY	51	26.4	3,360,215	4,771,579	*	*
3600 FARM SUPP & FACILITS	104	44.2	2,244,692	6,908,595	*	*
3700 CLOTHING & TEXTILES	77	20.0	471,119	2,208,685	*	*
3800 FOOD	518	217.1	22,113,585	43,279,017	*	*
3900 HOUSING & EQUIP	193	58.2	2,767,132	8,199,711	*	*
4000 PEOPLE AS INDIVIDUALS	621	218.9	36,015,929	54,386,762	*	*
4100 FAMILY MEMBERS	270	87.9	5,365,999	10,962,162	*	*
4200 FARM AS BUSINESS	224	77.9	2,646,155	9,204,522	*	*
4300 SOC POLIT ORGANIZ	337	119.5	5,421,664	15,984,402	*	*
4400 AGRIC ECONOMY U S	212	135.6	8,545,398	14,608,502	*	*
4500 AGRIC ECONOMY FORGN	102	115.3	9,749,035	15,100,292	*	*
4600 FARM COOPERATIVES	42	23.2	2,041,146	2,645,577	*	*
4700 OTH MARKET PROCESS	36	5.0	114,254	645,736	*	*
4800 MARKETING SYSTEMS	119	50.4	3,317,071	6,028,253	*	*
6100 WEEDS	183	57.5	6,259,922	10,152,290	*	*
6200 SEED RESEARCH	84	37.9	2,250,134	6,196,285	*	*
6300 BIO CELL SYSTEMS	319	131.2	4,524,378	27,141,545	*	*
6400 EXP DESIGN/STAT METHOD	114	38.0	349,498	5,860,936	*	*
6500 INVERTEBRATES	525	237.2	22,512,399	38,612,065	*	*
6600 MICROORGANISMS VIRUSES	566	185.0	16,549,945	37,368,544	*	*
6700 PLANTS	1121	458.1	43,237,502	86,779,721	*	*
6800 ANIMALS(VERTEBRATES)	431	142.5	6,394,048	28,338,846	*	*
6900 RESEARCH ON RSCH MGMT	54	59.3	1,252,223	9,334,289	*	*
7000 RSCH EQUIP & TECHNOLOGY	150	41.4	2,321,669	8,19[illegible]154	*	*
9900 UNCLASSIFIED	3	0.3	163,168	206,196	*	*
TOTAL		10382.5	844,277,375	1,881,298,904	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOR	233	82.7	2,649,314	14,666,321	*	*
102 SOIL PLNT WTR NUTRI	1017	408.9	29,695,389	68,096,029	*	*
103 MGMT OF SALINE SOILS	98	26.0	2,073,138	5,529,081	*	*
104 ALTERN USE OF LAND	170	77.5	6,260,597	10,706,996	*	*
105 CONSERV USE OF WATER	461	167.3	14,642,694	27,586,843	*	*
106 DRAIN AND IRRIGATION	172	74.7	4,777,657	11,847,453	*	*
107 WATERSHED PROT & MGMT	293	171.7	22,573,145	29,930,758	*	*
108 ECON LEG PROB OF WAT	64	20.9	567,408	2,801,766	*	*
109 WEATHER ADAPT & MOD	165	63.3	2,069,761	10,588,179	*	*
110 APPRAIS FORST & RANGS	148	81.1	11,504,397	16,567,218	*	*
111 BIOL CULT MGMT FORSTS	442	242.5	22,013,295	35,635,201	*	*
112 IMPROV RANGE RESOR	255	97.4	7,486,068	15,324,969	*	*
113 REMOTE SENSING	77	25.7	2,976,473	5,707,427	*	*
114 RSCH ON MGMT OF RSCH	54	59.3	1,252,223	9,334,289	*	*
SUBTOTAL		1599.0	130,541,559	264,322,531	*	*
SERIES 200						
201 CNTRL FORST INSECTS	233	110.6	14,033,631	17,726,571	*	*
202 CONTROL FOREST DIS	175	70.3	8,064,503	11,480,429	*	*
203 FOREST FIRE PROTECT	39	36.4	4,666,195	5,330,195	*	*
204 CNTR PESTS FRT & VEGS	604	194.2	15,886,494	35,199,514	*	*
205 CNTR DISE FRT & VEG	876	282.3	18,396,037	48,151,118	*	*
206 CNTR WEEDS FRT & VEG	199	50.5	3,333,990	8,727,071	*	*
207 CNTR PESTS FLD CROPS	869	328.6	28,957,259	55,011,456	*	*
208 CNTR DIS FIELD CROPS	970	327.3	22,146,328	53,665,635	*	*
209 CNTR WEEDS FLD CROPS	467	180.8	13,739,984	31,429,763	*	*
210 CONTR PESTS ANIMALS	192	84.2	9,556,958	13,561,610	*	*
211 CONTR DIS ANIMALS	981	382.1	47,978,436	86,677,271	*	*
212 CNTR INTER PARASITES	131	57.5	7,048,654	11,326,782	*	*
213 PROT ANMLS FROM TOXINS	142	65.6	5,719,279	11,231,577	*	*
214 PROTECT FROM POLLUTION	233	77.6	6,865,559	17,215,759	*	*
SUBTOTAL		2248.0	206,393,305	406,734,752	*	*
SERIES 300						
301 GENET BREED FORST TRE	115	55.9	4,461,964	10,116,081	*	*
302 IMP FOREST ENG SYS	60	31.1	4,986,107	5,369,681	*	*
303 ECON TIMBER PRODUCTN	78	30.1	2,036,001	4,557,423	*	*
304 IMP BIO EFF FRT & VEGS	1148	388.4	22,179,818	71,892,177	*	*
305 MECH PROD FRT & VEGS	110	32.9	1,550,335	4,908,359	*	*
306 PROD MGMT SYS F & V	126	23.6	1,124,979	4,503,857	*	*
307 IMP BIO EFF FLD CRP	1788	730.3	54,408,713	143,433,954	*	*
308 MECH PROD FIELD CROPS	131	46.2	4,169,848	8,082,314	*	*
309 PROD MGMT SYS FLD CRP	414	108.1	5,700,115	18,878,745	*	*
310 ANIMAL REPRODUCTION	566	218.5	17,704,023	54,621,235	*	*
311 IMP BIO EFF ANML PR	1276	507.3	39,680,619	138,919,731	*	*
312 ENV STRESS IN ANML PR	210	56.7	3,533,684	11,508,239	*	*
313 PROD MGMT SYS ANML PR	331	75.3	3,526,678	18,529,916	*	*
314 BEES OTH POLLNTNG INS	51	26.4	3,360,215	4,771,579	*	*
315 IMP STRUC FARM SUPP	119	44.3	1,259,602	7,284,292	*	*
316 FARM BUSINESS MGMT	167	60.4	1,840,110	6,864,182	*	*
317 MECH/STRUCTS ANML PRD	42	12.7	688,814	2,045,490	*	*
318 NON COM BIO TECH/BIMET	1699	760.6	57,585,713	144,182,570	*	*
SUBTOTAL		3208.8	229,797,339	660,469,825	*	*
SERIES 400						
401 NEW IMP FOREST PRCD	226	147.4	17,111,868	26,257,853	*	*
402 PROD F & V IMP ACCEPT	327	73.2	5,355,503	13,550,968	*	*
403 NEW & IMP F & V PROD	189	81.9	4,890,711	12,094,975	*	*
404 MKT QUAL FRTS & VEGS	246	119.5	10,634,004	17,771,495	*	*
405 PROD FLD CROP IMP ACPT	403	173.3	16,205,440	29,215,501	*	*
406 NEW IMP FOOD FLD CROP	157	87.0	8,304,825	13,754,767	*	*
407 NEW IMP NON FOOD FC	127	114.5	13,701,024	17,035,117	*	*
408 MKT QUAL FIELD CROPS	135	68.8	6,829,175	9,668,486	*	*
409 PROD ANML PR IMP ACCP	144	54.2	3,987,636	11,270,801	*	*
410 IMP MEAT MILK EGG PR	251	95.9	5,443,895	16,728,383	*	*
411 IMP NON FOOD ANML PR	19	14.6	2,459,768	2,726,768	*	*
412 MKT QUAL ANIMAL PROD	99	25.9	1,351,508	4,777,903	*	*
SUBTOTAL		1056.2	96,275,354	174,853,017	*	*
SERIES 500						
501 IMP GRADES & STANDS	72	23.0	2,717,999	4,137,588	*	*
502 MKTG TIMBER PRODUCTS	32	5.8	413,018	908,114	*	*
503 MKTG EFF AGRI PRODS	183	75.3	4,069,580	8,239,174	*	*
506 SPLY DEMAND AND PRIC	230	127.4	8,235,624	14,105,976	*	*
507 COMP REL IN AGRIC	63	19.6	1,107,650	2,331,907	*	*
508 DOMESTIC MKT DEVELP	45	9.6	237,833	1,345,385	*	*
509 PERFORMANCE MKTG SYS	190	92.5	6,305,079	10,639,280	*	*
510 GROUP ACT MKT POWER	29	9.5	747,972	1,255,423	*	*
511 IMP AGRIC STATISTICS	32	5.8	126,029	1,530,918	*	*
512 IMP GRADES FRST PROD	17	9.8	659,796	992,271	*	*
513 PRICE ANAL FRST PROD	32	21.4	2,113,656	2,664,418	*	*
SUBTOTAL		399.7	26,734,236	48,150,455	*	*
SERIES 600						
601 FGN MKT DEVELP	143	134.0	10,993,472	16,562,634	*	*
602 EVAL FGN FOOD AID PGM	5	1.5	120,714	140,905	*	*
603 TECH AID DEV CRTY	55	28.2	87,886	8,360,874	*	*
604 PRD DVLPMT/MKTG FRGN	27	13.9	1,137,934	2,226,184	*	*
SUBTOTAL		177.6	12,340,006	27,290,598	*	*
SERIES 700						
701 TOX RES IN FOOD	169	72.2	6,297,450	12,966,935	*	*
702 FOOD PROT FROM TOX	226	137.7	12,663,626	23,157,599	*	*
703 FOOD CONSUMP HABITS	126	40.8	6,931,314	9,509,559	*	*
704 HOME COMM FOOD SERV	43	9.1	397,691	1,189,191	*	*
705 SEL CARE CLOTH & TEXTL	64	14.8	298,142	1,568,557	*	*
706 CONTR INSECTS AFF MAN	140	54.7	4,023,289	8,892,750	*	*
707 TRANS ANIML MAN DIS	30	9.8	101,281	1,599,123	*	*
708 HUMAN NUTRITION	502	204.6	43,409,349	62,087,962	*	*
709 REDUCE HAZ HLTH & SFTY	78	42.5	6,436,025	8,011,600	*	*
SUBTOTAL		586.1	80,558,166	128,983,276	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 800						
801 RURAL HOUSING	69	16.0	1,025,818	2,113,284	*	*
802 INDIV & FAM DEC MAKING	201	45.6	1,208,483	5,231,339	*	*
803 RURAL POVERTY	22	4.2	67,425	411,036	*	*
804 ECON POTENT RURL PEO	71	25.5	1,584,492	2,837,369	*	*
805 COMMUNICAT EDUC PROC	104	34.5	937,252	4,694,509	*	*
806 ADJUSTMENT TO CHANGE	205	67.4	3,940,008	8,089,360	*	*
807 AGRIC ECONOMIC CHANGE	197	92.7	4,598,416	9,944,705	*	*
808 GOVT PROGRAMS	82	38.7	3,024,311	5,255,923	*	*
SUBTOTAL		324.4	16,386,205	38,577,525	*	*
SERIES 900						
901 ALLEV POLLUTION	493	182.3	12,000,878	30,779,184	*	*
902 OUTDOOR RECREATION	107	44.9	2,278,136	5,562,027	*	*
903 MULTI USE FOREST POTEN	89	28.0	1,609,251	3,904,689	*	*
904 WILDLFE AND FISH ECOL	585	218.0	12,963,034	43,413,420	*	*
905 TREES BEAUTIFICATION	95	24.8	3,966,100	6,134,283	*	*
906 ORNAMENT & TURF DEV	563	200.5	8,144,447	32,316,277	*	*
907 RURAL INCOME IMP	92	35.7	1,732,872	4,055,751	*	*
908 RURAL INSTITUT IMP	161	48.1	2,393,318	5,545,097	*	*
990 UNCLASSIFIED	3	0.3	163,168	206,196	*	*
SUBTOTAL		782.6	45,251,205	131,916,925	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		10382.5	844,277,375	1,881,298,904	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	287	173.1	28,822,954	29,021,504	0.0	747,002
0200 WATER	232	118.8	19,723,632	19,775,932	0.0	193,728
0300 WATERSHEDS RIVER BAS	130	87.3	14,955,825	15,659,535	0.0	9,496
0400 AIR AND CLIMATE	26	7.3	1,167,129	1,368,229	0.0	5,312
0500 RECREATION RESOURCES	19	19.3	2,077,734	2,333,734	0.0	0
0600 TIMBER FORST PRODUCT	556	540.8	89,342,712	96,514,446	0.0	5,626,659
0700 RANGE	140	76.0	12,418,178	12,917,528	0.0	369,534
0800 WILDLIFE AND FISH	93	49.4	10,786,547	12,005,847	0.0	2,164,186
0900 CITRUS SUB TROP FRUT	110	68.7	13,627,852	13,627,852	0.0	1,007,835
1000 FRUIT NUTS DECIDUCUS	158	94.1	19,818,903	19,818,903	0.0	2,212,683
1100 POTATOES	96	31.2	7,780,762	7,780,762	0.0	1,729,086
1200 VEGETABLES	252	112.4	21,044,968	21,044,968	0.0	2,198,537
1300 ORNAMENTALS TURF	39	17.1	5,033,059	5,033,059	0.0	106,341
1400 CORN	268	129.7	21,128,734	21,137,134	0.0	1,228,231
1500 GRAIN SORGHUM	76	17.7	2,778,733	2,787,133	0.0	100,000
1600 RICE	45	16.7	2,736,394	2,744,794	0.0	188,200
1700 WHEAT	252	121.7	19,573,234	19,581,634	0.0	1,562,384
1800 OTHER SMALL GRAINS	111	24.2	5,270,460	5,278,860	0.0	442,770
1900 PASTURE	39	15.1	2,529,992	2,529,992	0.0	68,583
2000 FORAGE CROPS	222	85.1	15,408,933	15,408,933	0.0	743,527
2100 COTTON	165	155.0	27,092,351	27,092,351	0.0	297,056
2200 COTTONSEED	25	20.9	2,872,839	2,872,839	0.0	0
2300 SOYBEANS	241	124.2	22,219,581	22,219,581	0.0	1,216,833
2400 PEANUTS	68	39.6	5,606,683	5,606,683	0.0	0
2500 OTHER OILSEED CROPS	44	16.3	2,421,026	2,421,026	0.0	182,281
2600 TOBACCO	33	29.6	5,931,704	5,931,704	0.0	60,550
2700 SUGAR CROPS	61	41.4	7,273,559	7,273,559	0.0	96,435
2800 MISC NEW CROPS	58	24.8	6,427,728	6,427,728	0.0	738,163
2900 POULTRY	145	85.2	18,705,326	18,705,326	0.0	1,265,809
3000 BEEF CATTLE	276	136.1	34,615,779	34,637,279	0.0	4,936,168
3100 DAIRY CATTLE	189	105.3	25,137,759	25,137,759	0.0	2,298,668
3200 SWINE	154	72.0	23,049,790	23,068,290	0.0	2,372,870
3300 SHEEP AND WOOL	91	33.2	8,423,057	8,423,057	0.0	882,012
3400 OTHER ANIMALS	47	6.4	4,859,425	4,859,425	0.0	1,251,919
3500 BEES AND HONEY	21	17.6	3,236,960	3,236,960	0.0	55,613
3600 FARM SUPP & FACILITS	12	11.8	1,631,933	1,631,933	0.0	16,921
3700 CLOTHING & TEXTILES	1	0.2	19,000	19,000	0.0	0
3800 FOOD	93	64.2	18,465,529	18,465,529	0.0	881,100
3900 HOUSING & EQUIP	21	11.4	1,588,640	1,624,640	0.0	13,590
4000 PEOPLE AS INDIVIDUALS	107	85.0	33,550,096	33,835,191	0.0	350,181
4100 FAMILY MEMBERS	17	26.0	3,885,328	3,885,328	0.0	17,206
4200 FARM AS BUSINESS	9	9.6	977,454	977,454	0.0	54,036
4300 SOC POLIT ORGANIZ	18	16.2	2,703,880	2,703,880	0.0	300,005
4400 AGRIC ECONOMY U S	52	86.3	7,376,157	7,376,157	0.0	163,377
4500 AGRIC ECONOMY FORGN	70	100.0	9,654,556	9,791,556	0.0	74,456
4600 FARM COOPERATIVES	9	16.4	1,870,334	1,870,334	0.0	0
4800 MARKETING SYSTEMS	18	20.4	2,402,112	2,402,112	0.0	154,252
6100 WEEDS	76	32.2	5,652,241	5,652,241	0.0	306,407
6200 SEED RESEARCH	16	11.9	2,016,567	2,016,567	0.0	0
6300 BIO CELL SYSTEMS	33	17.7	3,093,806	3,093,806	0.0	166,512
6400 EXP DESIGN/STAT METHOD	1	0.1	15,733	15,733	0.0	0
6500 INVERTEBRATES	154	105.4	20,507,969	20,509,969	0.0	2,661,670
6600 MICROORGANISMS VIRUSES	148	53.8	14,745,678	14,745,678	0.0	3,505,554
6700 PLANTS	341	164.3	39,057,295	39,057,295	0.0	5,438,071
6800 ANIMALS(VERTEBRATES)	54	20.5	4,061,433	4,061,433	0.0	671,222
6900 RESEARCH ON RSCH MGMT	10	2.5	607,926	607,926	0.0	156,600
7000 RSCH EQUIP & TECHNOLOGY	25	5.6	1,851,115	1,851,115	0.0	181,759
9900 UNCLASSIFIED	2	0.0	163,168	163,168	0.0	0
TOTAL		3574.9	689,798,253	700,642,392	0.0	51,471,392

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT,CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOR	14	6.1	1,314,933	1,314,933	0.0	22,000
102 SOIL PLNT WTR NUTRI	233	147.2	24,363,261	24,570,731	0.0	500,512
103 MGMT OF SALINE SOILS	17	8.0	1,780,693	1,780,693	0.0	0
104 ALTERN USE OF LAND	26	43.3	5,385,001	5,469,501	0.0	134,616
105 CONSERV USE OF WATER	131	74.3	12,735,306	12,765,306	0.0	4,332
106 DRAIN AND IRRIGATION	33	21.9	3,933,748	3,933,748	0.0	64,400
107 WATERSHED PROT & MGMT	155	126.3	21,466,481	22,236,691	0.0	211,108
108 ECON LEG PROB OF WAT	3	1.1	240,000	289,000	0.0	0
109 WEATHER ADAPT & MOD	20	6.5	1,002,440	1,003,240	0.0	37,290
110 APPRAIS FORST & RANGS	33	45.1	10,717,548	11,456,348	0.0	23,837
111 BIOL CULT MGMT FORSTS	161	146.4	19,421,814	21,246,054	0.0	1,252,333
112 IMPROV RANGE RESOR	75	39.7	6,397,916	6,569,866	0.0	199,135
113 REMOTE SENSING	17	9.9	2,752,047	2,752,047	0.0	0
114 RSCH ON MGMT OF RSCH	10	2.5	607,926	607,926	0.0	156,600
SUBTOTAL		678.5	112,119,116	115,996,086	0.0	2,606,162
SERIES 200						
201 CNTRL FORST INSECTS	98	71.2	12,851,467	12,965,467	0.0	1,417,030
202 CONTROL FOREST DIS	63	40.8	7,199,700	7,765,500	0.0	505,034
203 FOREST FIRE PROTECT	31	34.6	4,633,850	5,118,750	0.0	0
204 CNTR PESTS FRT & VEGS	144	60.0	13,032,382	13,032,382	0.0	1,156,461
205 CNTR DISE FRT & VEG	187	55.5	14,116,583	14,116,583	0.0	2,675,395
206 CNTR WEEDS FRT & VEG	44	13.3	2,353,863	2,353,863	0.0	156,200
207 CNTR PESTS FLD CROPS	253	129.6	24,047,018	24,079,018	0.0	1,821,532
208 CNTR DIS FIELD CROPS	256	97.3	17,505,987	17,545,987	0.0	1,654,413
209 CNTR WEEDS FLD CROPS	136	69.1	11,139,177	11,139,177	0.0	287,320
210 CONTR PESTS ANIMALS	49	51.8	8,470,201	8,470,201	0.0	655,833
211 CONTR DIS ANIMALS	194	110.4	41,453,136	41,453,136	0.0	6,374,867
212 CNTR INTER PARASITES	31	26.5	6,301,567	6,301,567	0.0	345,498
213 PROT ANMLS FROM TOXINS	31	29.4	4,797,630	4,797,630	0.0	242,951
214 PROTECT FROM POLLUTION	33	21.5	5,602,078	5,629,718	0.0	659,234
SUBTOTAL		811.0	173,504,639	174,768,979	0.0	17,951,766
SERIES 300						
301 GENET BREED FORST TRE	27	23.0	3,546,602	4,139,602	0.0	0
302 IMP FOREST ENG SYS	30	19.3	4,805,325	4,926,825	0.0	1,553,225
303 ECON TIMBER PRODUCTN	24	14.4	1,579,232	1,927,232	0.0	188,232
304 IMP BIO EFF FRT & VEGS	161	53.7	14,844,932	14,844,932	0.0	2,002,084
305 MECH PROD FRT & VEGS	14	6.5	819,120	819,120	0.0	4,550
306 PROD MGMT SYS F & V	12	1.0	644,111	644,111	0.0	243,184
307 IMP BIO EFF FLD CRP	422	190.4	43,188,316	43,188,316	0.0	3,895,938
308 MECH PROD FIELD CROPS	42	17.7	3,556,748	3,556,748	0.0	53,039
309 PROD MGMT SYS FLD CRP	57	19.7	3,841,236	3,841,236	0.0	121,178
310 ANIMAL REPRODUCTION	79	34.0	11,666,412	11,666,412	0.0	2,447,883
311 IMP BIO EFF ANML PR	165	79.3	24,431,161	24,431,161	0.0	2,057,363
312 ENV STRESS IN ANML PR	19	8.3	2,090,524	2,090,524	0.0	0
313 PROD MGMT SYS ANML PR	14	6.6	1,139,318	1,139,318	0.0	122,130
314 BEES OTH POLLNTNG INS	21	17.6	3,236,960	3,236,960	0.0	55,613
315 IMP STRUC FARM SUPP	5	1.3	313,450	313,450	0.0	0
316 FARM BUSINESS MGMT	6	7.2	625,854	625,854	0.0	54,036
317 MECH/STRUCTS ANML PRD	3	1.9	434,446	434,446	0.0	0
318 NON COM BIO TECH/BIMET	402	226.0	51,066,648	51,066,648	0.0	7,316,219
SUBTOTAL		728.0	171,830,395	172,892,895	0.0	20,114,677
SERIES 400						
401 NEW IMP FOREST PROD	94	81.0	15,863,147	17,356,031	0.0	1,575,616
402 PROD F & V IMP ACCEPT	54	23.3	4,461,293	4,461,293	0.0	605,553
403 NEW & IMP F & V PROD	19	29.6	3,846,348	3,846,348	0.0	182,402
404 MKT QUAL FRTS & VEGS	77	59.8	9,141,901	9,141,901	0.0	211,766
405 PROD FLD CROP IMP ACPT	132	95.9	14,371,942	14,371,942	0.0	120,348
406 NEW IMP FOOD FLD CROP	37	51.4	7,490,420	7,490,420	0.0	0
407 NEW IMP NON FOOD FC	50	85.4	13,079,613	13,079,613	0.0	304,591
408 MKT QUAL FIELD CROPS	56	45.3	6,265,220	6,265,220	0.0	1,277
409 PROD ANML PR IMP ACCP	9	12.0	2,282,790	2,282,790	0.0	67,308
410 IMP MEAT MILK EGG PR	17	21.8	3,302,551	3,302,551	0.0	101,000
411 IMP NON FOOD ANML PR	7	12.8	2,408,971	2,408,971	0.0	0
412 MKT QUAL ANIMAL PROD	14	4.7	766,626	766,626	0.0	0
SUBTOTAL		523.1	83,280,823	84,773,707	0.0	3,169,861
SERIES 500						
501 IMP GRADES & STANDS	28	14.0	2,422,041	2,422,041	0.0	80,229
502 MKTG TIMBER PRODUCTS	3	0.6	210,823	210,823	0.0	90,123
503 MKTG EFF AGRI PRODS	31	24.1	2,930,811	2,930,811	0.0	182,544
506 SPLY DEMAND AND PRIC	42	71.3	6,582,063	6,609,563	0.0	105,563
507 COMP REL IN AGRIC	10	7.1	816,296	816,296	0.0	94,596
508 DOMESTIC MKT DEVELP	1	0.0	14,808	14,808	0.0	14,808
509 PERFORMANCE MKTG SYS	32	42.2	4,772,212	4,784,712	0.0	56,525
510 GROUP ACT MKT POWER	4	4.9	619,058	619,058	0.0	14,030
512 IMP GRADES FRST PROD	6	8.2	626,000	732,000	0.0	0
513 PRICE ANAL FRST PROD	13	17.4	1,961,800	2,124,800	0.0	0
SUBTOTAL		189.9	20,955,913	21,264,913	0.0	638,419
SERIES 600						
601 FGN MKT DEVELP	79	109.5	10,548,223	10,727,223	0.0	128,549
602 EVAL FGN FOOD AID PGM	2	1.2	115,300	115,300	0.0	0
603 TECH AID DEV CNTY	2	1.5	51,600	51,600	0.0	15,000
604 PRD DVLPMT/MKTG FRGN	7	7.5	1,064,225	1,064,225	0.0	0
SUBTOTAL		119.7	11,779,348	11,958,348	0.0	143,549
SERIES 700						
701 TOX RES IN FOOD	51	16.5	5,124,183	5,124,183	0.0	1,905,594
702 FOOD PROT FROM TOX	59	77.0	10,835,667	10,835,667	0.0	0
703 FOOD CONSUMP HABITS	22	12.8	6,144,428	6,144,428	0.0	81,054
704 HOME COMM FOOD SERV	2	0.0	84,921	84,921	0.0	0
706 CONTR INSECTS AFF MAN	25	17.0	3,241,672	3,241,672	0.0	106,458
707 TRANS ANIML MAN DIS	3	0.3	42,104	42,104	0.0	0
708 HUMAN NUTRITION	154	87.0	40,957,843	41,242,938	0.0	1,392,366
709 REDUCE HAZ HLTH & SFTY	28	32.5	6,272,049	6,272,049	0.0	8,489
SUBTOTAL		243.2	72,702,866	72,987,961	0.0	3,493,961

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 800						
801 RURAL HOUSING	5	4.9	737,077	773,077	0.0	0
802 INDIV & FAM DEC MAKING	8	3.6	422,921	422,921	0.0	17,206
803 RURAL POVERTY	1	0.0	17,206	17,206	0.0	17,206
804 ECON POTENT RURL PEO	6	13.7	1,317,361	1,317,361	0.0	30,111
805 COMMUNICAT EDUC PROC	5	7.2	630,375	630,375	0.0	0
806 ADJUSTMENT TO CHANGE	8	19.0	2,755,706	2,755,706	0.0	17,206
807 AGRIC ECONOMIC CHANGE	28	39.8	3,462,782	3,462,782	0.0	97,182
808 GOVT PROGRAMS	24	22.1	2,502,496	2,502,496	0.0	100,396
SUBTOTAL		110.3	11,845,924	11,881,924	0.0	279,308
SERIES 900						
901 ALLEV POLLUTION	82	49.9	8,779,880	9,048,980	0.0	581,593
902 OUTDOOR RECREATION	18	18.3	1,841,734	2,092,734	0.0	0
903 MULTI USE FOREST POTEN	17	15.0	1,278,432	1,880,332	0.0	0
904 WLDLFE AND FISH ECOL	77	51.4	10,566,642	11,782,992	0.0	2,123,361
905 TREES BEAUTIFICATION	14	6.6	3,556,583	3,556,583	0.0	4,890
906 ORNAMENT & TURF DEV	34	16.3	3,714,147	3,714,147	0.0	101,451
907 RURAL INCOME IMP	7	6.0	895,333	895,333	0.0	90,333
908 RURAL INSTITUT IMP	10	7.6	983,312	983,312	0.0	172,062
990 UNCLASSIFIED	2	0.0	163,168	163,168	0.0	0
SUBTOTAL		171.0	31,779,230	34,117,580	0.0	3,073,690
SCIENCE IN SERV OF MAN						
GRAND TOTAL		3574.9	689,798,253	700,642,392	0.0	51,471,392

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- AGRICULTURAL COOPERATIVE SERVICE ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
4600 FARM COOPERATIVES	9	16.4	1,870,334	1,870,334	0.0	0
TOTAL		16.4	1,870,334	1,870,334	0.0	0

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- AGRICULTURAL COOPERATIVE SERVICE ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 500						
509 PERFORMANCE &KTG SYS	6	11.5	1,265,306	1,265,306	0.0	0
510 GROUP ACT MKT POWER	3	4.9	605,028	605,028	0.0	0
SUBTOTAL		16.4	1,870,334	1,870,334	0.0	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL		16.4	1,870,334	1,870,334	0.0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	229	123.1	21,339,461	21,339,461	0.0	0
0200 WATER	199	93.7	16,603,775	16,603,775	0.0	0
0300 WATERSHEDS RIVER BAS	76	47.5	9,191,899	9,191,899	0.0	0
0400 AIR AND CLIMATE	15	2.5	432,317	432,317	0.0	0
0500 RECREATION RESOURCES	1	0.1	14,734	14,734	0.0	0
0600 TIMBER FORST PRODUCT	21	9.1	3,249,006	3,249,006	0.0	0
0700 RANGE	93	56.0	9,624,155	9,624,155	0.0	0
0800 WILDLIFE AND FISH	8	5.1	835,675	835,675	0.0	0
0900 CITRUS SUB TROP FRUT	78	65.7	12,161,637	12,161,637	0.0	0
1000 FRUIT NUTS DECIDUOUS	120	90.8	17,238,614	17,238,614	0.0	0
1100 POTATOES	50	31.0	5,910,276	5,910,276	0.0	16,879
1200 VEGETABLES	192	107.1	17,921,050	17,921,050	0.0	0
1300 ORNAMENTALS TURF	33	17.1	4,926,717	4,926,717	0.0	0
1400 CORN	220	122.2	17,547,313	17,547,313	0.0	0
1500 GRAIN SORGHUM	68	16.4	2,534,333	2,534,333	0.0	0
1600 RICE	34	15.3	2,375,065	2,375,065	0.0	0
1700 WHEAT	209	114.1	17,186,749	17,186,749	0.0	0
1800 OTHER SMALL GRAINS	90	22.1	4,404,047	4,404,047	0.0	0
1900 PASTURE	35	15.1	2,461,409	2,461,409	0.0	0
2000 FORAGE CROPS	195	85.1	14,665,407	14,665,407	0.0	0
2100 COTTON	151	148.6	25,984,615	25,984,615	0.0	0
2200 COTTONSEED	23	20.7	2,851,739	2,851,739	0.0	0
2300 SOYBEANS	202	115.9	19,431,449	19,431,449	0.0	0
2400 PEANUTS	67	39.6	5,600,383	5,600,383	0.0	0
2500 OTHER OILSEED CROPS	35	15.2	2,131,519	2,131,519	0.0	0
2600 TOBACCO	29	27.6	5,589,524	5,589,524	0.0	0
2700 SUGAR CROPS	52	36.3	6,666,624	6,666,624	0.0	0
2800 MISC NEW CROPS	48	24.0	5,579,665	5,579,665	0.0	0
2900 POULTRY	105	81.0	15,476,868	15,476,868	0.0	0
3000 BEEF CATTLE	193	128.9	27,135,799	27,135,799	0.0	0
3100 DAIRY CATTLE	141	97.3	21,834,120	21,834,120	0.0	0
3200 SWINE	109	66.7	19,016,950	19,016,950	0.0	0
3300 SHEEP AND WOOL	77	32.6	7,204,945	7,204,945	0.0	0
3400 OTHER ANIMALS	20	6.3	2,684,706	2,684,706	0.0	0
3500 BEES AND HONEY	18	17.6	3,181,347	3,181,347	0.0	0
3600 FARM SUPP & FACILITS	3	2.7	464,112	464,112	0.0	0
3800 FOOD	55	42.0	11,023,748	11,023,748	0.0	0
3900 HOUSING & EQUIP	14	3.7	592,451	592,451	0.0	0
4000 PEOPLE AS INDIVIDUALS	77	64.7	29,864,640	30,149,735	0.0	0
4100 FAMILY MEMBERS	6	3.6	371,926	371,926	0.0	0
4200 FARM AS BUSINESS	1	0.1	12,418	12,418	0.0	0
4800 MARKETING SYSTEMS	1	0.1	7,660	7,660	0.0	0
6100 WEEDS	66	32.2	5,345,835	5,345,835	0.0	0
6200 SEED RESEARCH	15	11.9	2,004,067	2,004,067	0.0	0
6300 BIO CELL SYSTEMS	27	17.7	2,747,044	2,747,044	0.0	0
6400 EXP DESIGN/STAT METHOD	1	0.1	15,733	15,733	0.0	0
6500 INVERTEBRATES	98	103.9	16,070,855	16,070,855	0.0	0
6600 MICROORGANISMS VIRUSES	63	53.8	8,300,738	8,300,738	0.0	0
6700 PLANTS	204	161.1	28,600,042	28,600,042	0.0	0
6800 ANIMALS(VERTEBRATES)	25	19.7	3,226,960	3,226,960	0.0	0
6900 RESEARCH ON RSCH MGMT	1	0.8	204,326	204,326	0.0	0
7000 RSCH EQUIP & TECHNOLOGY	14	5.6	1,212,445	1,212,445	0.0	0
9900 UNCLASSIFIED	2	0.0	163,168	163,168	0.0	0
TOTAL		2421.1	461,222,060	461,507,155	0.0	16,879

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOR	12	6.1	1,212,033	1,212,033	0.0	0
102 SOIL PLNT WTR NUTRI	194	123.0	21,042,899	21,042,899	0.0	0
103 MGMT OF SALINE SOILS	15	7.0	1,668,293	1,668,293	0.0	0
104 ALTERN USE OF LAND	2	0.6	98,185	98,185	0.0	0
105 CONSERV USE OF WATER	121	66.8	11,597,574	11,597,574	0.0	0
106 DRAIN AND IRRIGATION	30	21.9	3,869,348	3,869,348	0.0	0
107 WATERSHED PROT & MGMT	102	83.4	14,996,424	14,996,424	0.0	0
109 WEATHER ADAPT & MOD	15	4.7	792,051	792,051	0.0	0
110 APPRAIS FORST & RANGS	1	0.6	160,861	160,861	0.0	0
112 IMPROV RANGE RESOR	51	30.1	5,004,181	5,004,181	0.0	0
113 REMOTE SENSING	16	9.9	2,647,297	2,647,297	0.0	0
114 RSCH ON MGMT OF RSCH	1	0.8	204,326	204,326	0.0	0
SUBTOTAL		355.0	63,293,472	63,293,472	0.0	0
SERIES 200						
201 CNTRL FORST INSECTS	9	3.1	943,322	943,322	0.0	0
202 CONTROL FOREST DIS	2	0.1	19,106	19,106	0.0	0
204 CNTR PESTS FRT & VEGS	101	59.2	11,795,122	11,795,122	0.0	0
205 CNTR DISE FRT & VEG	120	55.1	11,337,668	11,337,668	0.0	16,879
206 CNTR WEEDS FRT & VEG	31	12.9	2,078,392	2,078,392	0.0	0
207 CNTR PESTS FLD CROPS	201	129.0	21,754,859	21,754,859	0.0	0
208 CNTR DIS FIELD CROPS	209	96.1	15,533,175	15,533,175	0.0	0
209 CNTR WEEDS FLD CROPS	116	68.5	10,706,257	10,706,257	0.0	0
210 CONTR PESTS ANIMALS	38	51.4	7,773,968	7,773,968	0.0	0
211 CONTR DIS ANIMALS	110	110.0	32,857,170	32,857,170	0.0	0
212 CNTR INTER PARASITES	22	26.5	5,649,069	5,649,069	0.0	0
213 PROT ANMLS FROM TOXINS	26	29.4	4,462,679	4,462,679	0.0	0
214 PROTECT FROM POLLUTION	17	9.8	1,600,130	1,600,130	0.0	0
SUBTOTAL		651.1	126,510,918	126,510,918	0.0	16,879
SERIES 300						
304 IMP BIO EFF FRT & VEGS	122	53.7	12,446,738	12,446,738	0.0	0
305 MECH PROD FRT & VEGS	13	6.5	814,569	814,569	0.0	0
306 PROD MGMT SYS F & V	6	1.0	209,801	209,801	0.0	0
307 IMP BIO EFF FLD CRP	352	190.4	36,608,859	36,608,859	0.0	0
308 MECH PROD FIELD CROPS	40	17.7	3,503,708	3,503,708	0.0	0
309 PROD MGMT SYS FLD CRP	51	19.7	3,720,058	3,720,058	0.0	0
310 ANIMAL REPRODUCTION	48	34.0	8,163,429	8,163,429	0.0	0
311 IMP BIO EFF ANML PR	133	79.3	21,221,397	21,221,397	0.0	0
312 ENV STRESS IN ANML PR	17	8.3	1,770,524	1,770,524	0.0	0
313 PROD MGMT SYS ANML PR	8	4.4	766,087	766,087	0.0	0
314 BEES OTH POLLNTNG INS	18	17.6	3,181,347	3,181,347	0.0	0
315 IMP STRUC FARM SUPP	4	1.3	265,950	265,950	0.0	0
316 FARM BUSINESS MGMT	1	0.1	12,418	12,418	0.0	0
317 MECH/STRUCTS ANML PRD	3	1.9	434,446	434,446	0.0	0
318 NON CON BIO TECH/BIMET	220	226.0	35,482,302	35,482,302	0.0	0
SUBTOTAL		662.0	128,601,635	128,601,635	0.0	0
SERIES 400						
402 PROD F & V IMP ACCEPT	44	23.3	3,855,740	3,855,740	0.0	0
403 NEW & IMP F & V PROD	16	29.6	3,663,946	3,663,946	0.0	0
404 MKT QUAL FRTS & VEGS	69	59.8	8,730,135	8,730,135	0.0	0
405 PROD FLD CROP IMP ACPT	129	95.9	14,131,594	14,131,594	0.0	0
406 NEW IMP FOOD FLD CROP	37	51.4	7,490,420	7,490,420	0.0	0
407 NEW IMP NON FOOD FC	48	85.4	12,775,022	12,775,022	0.0	0
408 MKT QUAL FIELD CROPS	55	45.3	6,263,943	6,263,943	0.0	0
409 PROD ANML PR IMP ACCP	8	12.0	2,215,482	2,215,482	0.0	0
410 IMP MEAT MILK EGG PR	16	21.8	3,201,551	3,201,551	0.0	0
411 IMP NON FOOD ANML PR	7	12.8	2,408,971	2,408,971	0.0	0
412 MKT QUAL ANIMAL PROD	13	4.7	691,626	691,626	0.0	0
SUBTOTAL		442.1	65,428,431	65,428,431	0.0	0
SERIES 500						
501 IMP GRADES & STANDS	26	14.0	2,341,812	2,341,812	0.0	0
503 MKTG EFF AGRI PRODS	13	4.9	877,567	877,567	0.0	0
509 PERFORMANCE MKTG SYS	1	0.5	61,281	61,281	0.0	0
SUBTOTAL		19.4	3,280,660	3,280,660	0.0	0
SERIES 600						
601 FGN MKT DEVELP	1	0.1	16,674	16,674	0.0	0
604 PRD DVLPMT/MKTG FRGN	7	7.5	1,064,225	1,064,225	0.0	0
SUBTOTAL		7.6	1,080,899	1,080,899	0.0	0
SERIES 700						
701 TOX RES IN FOOD	18	16.5	3,218,589	3,218,589	0.0	0
702 FOOD PROT FROM TOX	58	74.9	10,603,667	10,603,667	0.0	0
704 HOME COMM FOOD SERV	1	0.0	4,921	4,921	0.0	0
706 CONTR INSECTS AFF MAN	23	17.0	3,135,214	3,135,214	0.0	0
707 TRANS ANIML MAN DIS	3	0.3	42,104	42,104	0.0	0
708 HUMAN NUTRITION	105	77.8	36,039,485	36,324,580	0.0	0
709 REDUCE HAZ HLTH & SFTY	27	32.5	6,263,560	6,263,560	0.0	0
SUBTOTAL		219.1	59,307,540	59,592,635	0.0	0
SERIES 800						
801 RURAL HOUSING	1	0.0	77	77	0.0	0
802 INDIV & FAM DEC MAKING	6	3.6	372,590	372,590	0.0	0
SUBTOTAL		3.6	372,667	372,667	0.0	0
SERIES 900						
901 ALLEV POLLUTION	44	36.0	5,624,988	5,624,988	0.0	0
902 OUTDOOR RECREATION	1	0.1	14,734	14,734	0.0	0
904 WLDLFE AND FISH ECOL	5	3.1	509,931	509,931	0.0	0
905 TREES BEAUTIFICATION	10	5.5	3,420,323	3,420,323	0.0	0
906 ORNAMENT & TURF DEV	29	16.3	3,612,695	3,612,695	0.0	0
990 UNCLASSIFIED	2	0.0	163,168	163,168	0.0	0
SUBTOTAL		61.0	13,345,838	13,345,838	0.0	0
SCIENCE IN SERV OF MAN GRAND TOTAL		2421.1	461,222,060	461,507,155	0.0	16,879

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- COOPERATIVE STATE RESEARCH SERVICE CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	13	0.0	677,369	677,369	0.0	677,369
0200 WATER	7	0.0	193,728	193,728	0.0	193,728
0300 WATERSHEDS RIVER BAS	2	0.0	9,496	9,496	0.0	9,496
0400 AIR AND CLIMATE	1	0.0	5,312	5,312	0.0	5,312
0600 TIMBER FORST PRODUCT	19	0.0	2,890,738	2,890,738	0.0	2,890,738
0700 RANGE	11	0.0	369,534	369,534	0.0	369,534
0800 WILDLIFE AND FISH	15	0.0	2,138,981	2,138,981	0.0	2,104,186
0900 CITRUS SUB TROP FRUT	23	0.0	893,403	893,403	0.0	893,403
1000 FRUIT NUTS DECIDUOUS	28	0.0	2,172,683	2,172,683	0.0	2,172,683
1100 POTATOES	39	0.0	1,442,207	1,442,207	0.0	1,442,207
1200 VEGETABLES	40	0.0	1,670,647	1,670,647	0.0	1,614,537
1300 ORNAMENTALS TURF	6	0.0	106,341	106,341	0.0	106,341
1400 CORN	11	0.0	308,881	308,881	0.0	308,881
1600 RICE	3	0.0	68,200	68,200	0.0	68,200
1700 WHEAT	16	0.0	939,192	939,192	0.0	939,192
1800 OTHER SMALL GRAINS	6	0.0	44,270	44,270	0.0	44,270
1900 PASTURE	4	0.0	68,583	68,583	0.0	68,583
2000 FORAGE CROPS	24	0.0	493,379	493,379	0.0	493,379
2100 COTTON	4	0.0	197,056	197,056	0.0	197,056
2300 SOYBEANS	9	0.0	534,500	534,500	0.0	534,500
2500 OTHER OILSEED CROPS	3	0.0	182,281	182,281	0.0	182,281
2600 TOBACCO	1	0.0	60,550	60,550	0.0	60,550
2700 SUGAR CROPS	5	0.0	96,435	96,435	0.0	96,435
2800 MISC NEW CROPS	7	0.0	738,163	738,163	0.0	738,163
2900 POULTRY	11	0.0	764,709	764,709	0.0	674,709
3000 BEEF CATTLE	35	0.0	2,508,135	2,508,135	0.0	2,508,135
3100 DAIRY CATTLE	21	0.0	1,522,545	1,522,545	0.0	1,522,545
3200 SWINE	16	0.0	1,232,815	1,232,815	0.0	1,232,815
3300 SHEEP AND WOOL	5	0.0	395,591	395,591	0.0	395,591
3400 OTHER ANIMALS	9	0.0	657,219	657,219	0.0	657,219
3500 BEES AND HONEY	2	0.0	25,613	25,613	0.0	25,613
3600 FARM SUPP & FACILITS	2	0.0	16,921	16,921	0.0	16,921
3800 FOOD	5	0.0	608,504	608,504	0.0	608,504
3900 HOUSING & EQUIP	1	0.0	13,590	13,590	0.0	13,590
4000 PEOPLE AS INDIVIDUALS	4	0.0	208,181	208,181	0.0	208,181
4100 FAMILY MEMBERS	1	0.0	17,206	17,206	0.0	17,206
4200 FARM AS BUSINESS	1	0.0	54,036	54,036	0.0	54,036
4300 SOC POLIT ORGANIZ	5	0.0	300,005	300,005	0.0	300,005
4400 AGRIC ECONOMY U S	3	0.0	163,377	163,377	0.0	163,377
4500 AGRIC ECONOMY FORGN	1	0.0	74,456	74,456	0.0	74,456
4800 MARKETING SYSTEMS	4	0.0	154,252	154,252	0.0	154,252
6100 WEEDS	8	0.0	168,851	168,851	0.0	168,851
6300 BIO CELL SYSTEMS	2	0.0	103,012	103,012	0.0	103,012
6500 INVERTEBRATES	5	0.0	116,226	116,226	0.0	116,226
6600 MICROORGANISMS VIRUSES	10	0.0	408,480	408,480	0.0	408,480
6700 PLANTS	43	0.0	1,798,921	1,798,921	0.0	1,798,921
6800 ANIMALS (VERTEBRATES)	23	0.0	522,122	522,122	0.0	522,122
6900 RESEARCH ON RSCH MGMT	4	0.0	102,600	102,600	0.0	102,600
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	4,259	4,259	0.0	4,259
TOTAL		0.0	28,243,556	28,243,556	0.0	28,062,651

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- COOPERATIVE STATE RESEARCH SERVICE CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOR	1	0.0	22,000	22,000	0.0	22,000
102 SOIL PLNT WTR NUTRI	9	0.0	415,512	415,512	0.0	415,512
104 ALTERN USE OF LAND	1	0.0	134,616	134,616	0.0	134,616
105 CONSERV USE OF WATER	1	0.0	4,332	4,332	0.0	4,332
106 DRAIN AND IRRIGATION	3	0.0	64,400	64,400	0.0	64,400
107 WATERSHED PROT & MGMT	3	0.0	211,108	211,108	0.0	211,108
109 WEATHER ADAPT & MOD	2	0.0	37,290	37,290	0.0	37,290
110 APPRAIS FORST & RANGS	1	0.0	23,837	23,837	0.0	23,837
111 BIOL CULT MGMT FORSTS	2	0.0	128,560	128,560	0.0	128,560
112 IMPROV RANGE RESOR	7	0.0	199,135	199,135	0.0	199,135
114 RSCH ON MGMT OF RSCH	4	0.0	102,600	102,600	0.0	102,600
SUBTOTAL		0.0	1,343,389	1,343,389	0.0	1,343,389
SERIES 200						
201 CNTRL FORST INSECTS	3	0.0	51,218	51,218	0.0	51,218
202 CONTROL FOREST DIS	3	0.0	47,034	47,034	0.0	47,034
204 CNTR PESTS FRT & VEGS	40	0.0	1,029,461	1,029,461	0.0	1,029,461
205 CNTR DISE FRT & VEG	60	0.0	2,228,516	2,228,516	0.0	2,228,516
206 CNTR WEEDS FRT & VEG	11	0.0	156,200	156,200	0.0	156,200
207 CNTR PESTS FLD CROPS	40	0.0	1,226,272	1,226,272	0.0	1,226,272
208 CNTR DIS FIELD CROPS	36	0.0	1,249,413	1,249,413	0.0	1,249,413
209 CNTR WEEDS FLD CROPS	18	0.0	287,320	287,320	0.0	287,320
210 CONTR PESTS ANIMALS	9	0.0	635,833	635,833	0.0	635,833
211 CONTR DIS ANIMALS	54	0.0	5,078,027	5,078,027	0.0	4,988,027
212 CNTR INTER PARASITES	6	0.0	345,498	345,498	0.0	345,498
213 PROT ANMLS FROM TOXINS	2	0.0	72,451	72,451	0.0	72,451
214 PROTECT FROM POLLUTION	8	0.0	694,029	694,029	0.0	659,234
SUBTOTAL		0.0	13,101,269	13,101,269	0.0	12,976,474
SERIES 300						
302 IMP FOREST ENG SYS	3	0.0	1,293,225	1,293,225	0.0	1,293,225
303 ECON TIMBER PRODUCTN	3	0.0	188,232	188,232	0.0	188,232
304 IMP BIO EFF FRT & VEGS	27	0.0	1,209,762	1,209,762	0.0	1,153,652
305 MECH PROD FRT & VEGS	1	0.0	4,550	4,550	0.0	4,550
306 PROD MGMT SYS F & V	5	0.0	243,184	243,184	0.0	243,184
307 IMP BIO EFF FLD CRP	16	0.0	747,915	747,915	0.0	747,915
308 MECH PROD FIELD CROPS	2	0.0	53,039	53,039	0.0	53,039
309 PROD MGMT SYS FLD CRP	6	0.0	121,178	121,178	0.0	121,178
310 ANIMAL REPRODUCTION	7	0.0	349,091	349,091	0.0	349,091
311 IMP BIO EFF ANML PR	7	0.0	279,963	279,963	0.0	279,963
313 PROD MGMT SYS ANML PR	3	0.0	122,130	122,130	0.0	122,130
314 BEES OTH POLLNTNG INS	2	0.0	25,613	25,613	0.0	25,613
316 FARM BUSINESS MGMT	1	0.0	54,036	54,036	0.0	54,036
318 NON COM BIO TECH/BIMET	7	0.0	251,053	251,053	0.0	251,053
SUBTOTAL		0.0	4,942,974	4,942,974	0.0	4,886,864
SERIES 400						
401 NEW IMP FOREST PROD	10	0.0	1,118,616	1,118,616	0.0	1,118,616
402 PROD F & V IMP ACCEPT	10	0.0	605,553	605,553	0.0	605,553
403 NEW & IMP F & V PROD	3	0.0	182,402	182,402	0.0	182,402
404 MKT QUAL FRTS & VEGS	7	0.0	211,766	211,766	0.0	211,766
405 PROD FLD CROP IMP ACPT	2	0.0	120,348	120,348	0.0	120,348
407 NEW IMP NON FOOD PC	2	0.0	304,591	304,591	0.0	304,591
408 MKT QUAL FIELD CROPS	1	0.0	1,277	1,277	0.0	1,277
409 PROD ANML PR IMP ACCP	1	0.0	67,308	67,308	0.0	67,308
SUBTOTAL		0.0	2,611,861	2,611,861	0.0	2,611,861
SERIES 500						
501 IMP GRADES & STANDS	2	0.0	80,229	80,229	0.0	80,229
502 MKTG TIMBER PRODUCTS	1	0.0	90,123	90,123	0.0	90,123
503 MKTG EFF AGRI PRODS	4	0.0	182,544	182,544	0.0	182,544
506 SPLY DEMAND AND PRIC	3	0.0	105,563	105,563	0.0	105,563
507 COMP REL IN AGRIC	3	0.0	94,596	94,596	0.0	94,596
508 DOMESTIC MKT DEVELP	1	0.0	14,808	14,808	0.0	14,808
509 PERFORMANCE MKTG SYS	2	0.0	56,525	56,525	0.0	56,525
510 GROUP ACT MKT POWER	1	0.0	14,030	14,030	0.0	14,030
SUBTOTAL		0.0	638,419	638,419	0.0	638,419
SERIES 600						
601 FGN MKT DEVELP	2	0.0	128,549	128,549	0.0	128,549
603 TECH AID DEV CNTY	1	0.0	15,000	15,000	0.0	15,000
SUBTOTAL		0.0	143,549	143,549	0.0	143,549
SERIES 700						
701 TOX RES IN FOOD	33	0.0	1,905,594	1,905,594	0.0	1,905,594
703 FOOD CONSUMP HABITS	1	0.0	81,054	81,054	0.0	81,054
706 CONTR INSECTS AFF MAN	1	0.0	86,458	86,458	0.0	86,458
708 HUMAN NUTRITION	2	0.0	166,770	166,770	0.0	166,770
709 REDUCE HAZ HLTH & SFTY	1	0.0	8,489	8,489	0.0	8,489
SUBTOTAL		0.0	2,248,365	2,248,365	0.0	2,248,365
SERIES 800						
802 INDIV & FAM DEC MAKING	1	0.0	17,206	17,206	0.0	17,206
803 RURAL POVERTY	1	0.0	17,206	17,206	0.0	17,206
804 ECON POTENT RURL PEO	1	0.0	30,111	30,111	0.0	30,111
806 ADJUSTMENT TO CHANGE	1	0.0	17,206	17,206	0.0	17,206
807 AGRIC ECONOMIC CHANGE	3	0.0	97,182	97,182	0.0	97,182
808 GOVT PROGRAMS	4	0.0	100,396	100,396	0.0	100,396
SUBTOTAL		0.0	279,308	279,308	0.0	279,308
SERIES 900						
901 ALLEV POLLUTION	11	0.0	442,326	442,326	0.0	442,326
904 WILDLFE AND FISH ECOL	14	0.0	2,123,361	2,123,361	0.0	2,123,361
905 TREES BEAUTIFICATION	1	0.0	4,890	4,890	0.0	4,890
906 ORNAMENT & TURF DEV	5	0.0	101,451	101,451	0.0	101,451
907 RURAL INCOME IMP	3	0.0	90,333	90,333	0.0	90,333
908 RURAL INSTITUT IMP	4	0.0	172,062	172,062	0.0	172,062
SUBTOTAL		0.0	2,934,423	2,934,423	0.0	2,934,423
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	28,243,556	28,243,556	0.0	28,062,651

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- COMPETITIVE RESEARCH GRANTS OFFICE CRGO

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GI/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	3	0.0	265,534	265,534	0.0	69,633
0600 TIMBER FORST PRODUCT	64	0.0	5,773,725	5,773,725	0.0	2,735,921
0800 WILDLIFE AND FISH	3	0.0	281,000	281,000	0.0	60,000
0900 CITRUS SUB TROP FRUT	1	0.0	114,432	114,432	0.0	114,432
1000 FRUIT NUTS DECIDUOUS	2	0.0	120,000	120,000	0.0	40,000
1100 POTATOES	4	0.0	410,000	410,000	0.0	270,000
1200 VEGETABLES	8	0.0	784,000	784,000	0.0	584,000
1400 CORN	20	0.0	2,496,350	2,496,350	0.0	919,350
1500 GRAIN SORGHUM	1	0.0	100,000	100,000	0.0	100,000
1600 RICE	1	0.0	120,000	120,000	0.0	120,000
1700 WHEAT	8	0.0	665,692	665,692	0.0	623,192
1800 OTHER SMALL GRAINS	6	0.0	571,000	571,000	0.0	398,500
2000 FORAGE CROPS	3	0.0	250,148	250,148	0.0	250,148
2100 COTTON	2	0.0	275,000	275,000	0.0	100,000
2300 SOYBEANS	15	0.0	1,484,582	1,484,582	0.0	682,333
2600 TOBACCO	1	0.0	85,000	85,000	0.0	0
2800 MISC NEW CROPS	1	0.0	35,000	35,000	0.0	0
2900 POULTRY	16	0.0	1,877,900	1,877,900	0.0	591,100
3000 BEEF CATTLE	36	0.0	4,149,633	4,149,633	0.0	2,428,033
3100 DAIRY CATTLE	12	0.0	826,122	826,122	0.0	776,122
3200 SWINE	19	0.0	2,221,755	2,221,755	0.0	1,140,055
3300 SHEEP AND WOOL	7	0.0	761,421	761,421	0.0	486,421
3400 OTHER ANIMALS	17	0.0	1,502,700	1,502,700	0.0	594,700
3500 BEES AND HONEY	1	0.0	30,000	30,000	0.0	30,000
3600 FARM SUPP & FACILITS	1	0.0	47,500	47,500	0.0	0
3800 FOOD	6	0.0	461,596	461,596	0.0	272,596
4000 PEOPLE AS INDIVIDUALS	4	0.0	242,000	242,000	0.0	142,000
6100 WEEDS	2	0.0	137,556	137,556	0.0	137,556
6300 BIO CELL SYSTEMS	3	0.0	237,500	237,500	0.0	63,500
6500 INVERTEBRATES	47	0.0	3,975,488	3,975,488	0.0	2,545,444
6600 MICROORGANISMS VIRUSES	75	0.0	6,036,459	6,036,459	0.0	3,097,074
6700 PLANTS	90	0.0	8,104,432	8,104,432	0.0	3,639,150
6800 ANIMALS(VERTEBRATES)	4	0.0	227,100	227,100	0.0	149,100
6900 RESEARCH ON RSCH MGMT	1	0.0	54,000	54,000	0.0	54,000
7000 RSCH EQUIP & TECHNOLOGY	9	0.0	525,000	525,000	0.0	177,500
TOTAL		0.0	45,249,626	45,249,626	0.0	23,391,862

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- COMPETITIVE RESEARCH GRANTS OFFICE CRGO

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOR	1	0.0	80,900	80,900	0.0	0
102 SOIL PLNT WTR NUTRI	3	0.0	288,200	288,200	0.0	85,000
105 CONSERV USE OF WATER	1	0.0	37,800	37,800	0.0	0
110 APPRAIS FORST & RANGS	1	0.0	106,000	106,000	0.0	0
111 BIOL CULT MGMT FORSTS	20	0.0	1,827,773	1,827,773	0.0	1,123,773
114 RSCH ON MGMT OF RSCH	1	0.0	54,000	54,000	0.0	54,000
SUBTOTAL		0.0	2,394,673	2,394,673	0.0	1,262,773
SERIES 200						
201 CNTRL FORST INSECTS	21	0.0	2,052,356	2,052,356	0.0	1,365,812
202 CONTROL FOREST DIS	6	0.0	608,000	608,000	0.0	458,000
204 CNTR PESTS FRT & VEGS	2	0.0	127,000	127,000	0.0	127,000
205 CNTR DISE FRT & VEG	6	0.0	510,000	510,000	0.0	430,000
206 CNTR WEEDS FRT & VEG	1	0.0	78,870	78,870	0.0	0
207 CNTR PESTS FLD CROPS	10	0.0	1,003,287	1,003,287	0.0	595,260
208 CNTR DIS FIELD CROPS	8	0.0	605,000	605,000	0.0	405,000
209 CNTR WEEDS FLD CROPS	1	0.0	85,000	85,000	0.0	0
210 CONTR PESTS ANIMALS	1	0.0	20,000	20,000	0.0	20,000
211 CONTR DIS ANIMALS	27	0.0	3,327,440	3,327,440	0.0	1,386,840
212 CNTR INTER PARASITES	3	0.0	307,000	307,000	0.0	0
213 PROT ANMLS FROM TOXINS	3	0.0	262,500	262,500	0.0	170,500
SUBTOTAL		0.0	8,986,454	8,986,454	0.0	4,958,413
SERIES 300						
301 GENET BREED FORST TRE	1	0.0	75,000	75,000	0.0	0
302 IMP FOREST ENG SYS	11	0.0	1,047,000	1,047,000	0.0	260,000
304 IMP BIO EFF FRT & VEGS	12	0.0	1,188,432	1,188,432	0.0	848,432
307 IMP BIO EFF FLD CRP	54	0.0	5,831,542	5,831,542	0.0	3,148,023
310 ANIMAL REPRODUCTION	24	0.0	3,153,892	3,153,892	0.0	2,098,792
311 IMP BIO EFF ANML PR	25	0.0	2,929,800	2,929,800	0.0	1,777,400
312 ENV STRESS IN ANML PR	2	0.0	320,000	320,000	0.0	0
314 BEES OTH POLLNTNG INS	1	0.0	30,000	30,000	0.0	30,000
315 IMP STRUC FARM SUPP	1	0.0	47,500	47,500	0.0	0
318 NON COM BIO TECH/BIMET	173	0.0	15,089,470	15,089,470	0.0	7,065,166
SUBTOTAL		0.0	29,712,636	29,712,636	0.0	15,227,813
SERIES 400						
401 NEW IMP FOREST PROD	15	0.0	1,506,000	1,506,000	0.0	457,000
405 PROD FLD CROP IMP ACPT	1	0.0	120,000	120,000	0.0	0
410 IMP MEAT MILK EGG PR	1	0.0	101,000	101,000	0.0	101,000
SUBTOTAL		0.0	1,727,000	1,727,000	0.0	558,000
SERIES 700						
704 HOME COMM FOOD SERV	1	0.0	80,000	80,000	0.0	0
706 CONTR INSECTS AFF MAN	1	0.0	20,000	20,000	0.0	20,000
708 HUMAN NUTRITION	26	0.0	2,048,596	2,048,596	0.0	1,225,596
SUBTOTAL		0.0	2,148,596	2,148,596	0.0	1,245,596
SERIES 900						
901 ALLEV POLLUTION	1	0.0	139,267	139,267	0.0	139,267
904 WLDLFE AND FISH ECOL	1	0.0	141,000	141,000	0.0	0
SUBTOTAL		0.0	280,267	280,267	0.0	139,267
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	45,249,626	45,249,626	0.0	23,391,862

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY — ECONOMIC RESEARCH SERVICE ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	23	37.8	4,717,990	4,731,790	0.0	0
0200 WATER	17	17.6	1,991,810	2,012,510	0.0	0
0300 WATERSHEDS RIVER BAS	1	0.3	0	49,000	0.0	0
0500 RECREATION RESOURCES	1	1.0	87,000	87,000	0.0	0
0900 CITRUS SUB TROP FRUT	6	2.9	253,100	253,100	0.0	0
1000 FRUIT NUTS DECIDUOUS	7	3.3	281,980	281,980	0.0	0
1100 POTATOES	2	0.2	14,200	14,200	0.0	0
1200 VEGETABLES	6	5.3	433,200	433,200	0.0	0
1400 CORN	14	7.6	765,870	774,270	0.0	0
1500 GRAIN SORGHUM	7	1.3	144,400	152,800	0.0	0
1600 RICE	6	1.4	169,050	177,450	0.0	0
1700 WHEAT	15	7.5	754,410	762,810	0.0	0
1800 OTHER SMALL GRAINS	8	2.2	244,260	252,660	0.0	0
2100 COTTON	8	6.5	635,680	635,680	0.0	0
2200 COTTONSEED	2	0.2	21,100	21,100	0.0	0
2300 SOYBEANS	15	8.3	769,050	769,050	0.0	0
2400 PEANUTS	1	0.1	6,300	6,300	0.0	0
2500 OTHER OILSEED CROPS	5	1.1	101,600	101,600	0.0	0
2600 TOBACCO	2	2.0	196,630	196,630	0.0	0
2700 SUGAR CROPS	4	5.2	510,500	510,500	0.0	0
2800 MISC NEW CROPS	2	0.8	74,900	74,900	0.0	0
2900 POULTRY	8	4.1	391,600	391,600	0.0	0
3000 BEEF CATTLE	10	7.2	806,050	827,550	0.0	0
3100 DAIRY CATTLE	11	8.0	789,170	789,170	0.0	0
3200 SWINE	10	5.3	578,270	596,770	0.0	0
3300 SHEEP AND WOOL	2	0.5	61,100	61,100	0.0	0
3400 OTHER ANIMALS	1	0.1	14,800	14,800	0.0	0
3600 FARM SUPP & FACILITS	6	9.1	1,103,400	1,103,400	0.0	0
3700 CLOTHING & TEXTILES	1	0.2	19,000	19,000	0.0	0
3800 FOOD	4	8.0	840,000	840,000	0.0	0
3900 HOUSING & EQUIP	2	2.8	245,600	245,600	0.0	0
4000 PEOPLE AS INDIVIDUALS	11	18.0	1,747,850	1,747,850	0.0	0
4100 FAMILY MEMBERS	8	20.3	2,191,750	2,191,750	0.0	0
4200 FARM AS BUSINESS	7	9.4	911,000	911,000	0.0	0
4300 SOC POLIT ORGANIZ	12	16.2	2,247,500	2,247,500	0.0	0
4400 AGRIC ECONOMY U S	49	86.3	7,212,780	7,212,780	0.0	0
4500 AGRIC ECONOMY FORGN	69	100.0	9,580,100	9,717,100	0.0	0
4800 MARKETING SYSTEMS	12	20.2	2,225,000	2,225,000	0.0	0
6700 PLANTS	1	3.2	323,200	323,200	0.0	0
6800 ANIMALS(VERTEBRATES)	1	0.8	80,800	80,800	0.0	0
6900 RESEARCH ON RSCH MGMT	1	0.8	91,000	91,000	0.0	0
TOTAL		433.0	43,633,000	43,935,500	0.0	0

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- ECONOMIC RESEARCH SERVICE EES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
102 SOIL PLNT WTR NUTRI	3	4.7	398,800	398,800	0.0	0
103 MGMT OF SALINE SOILS	2	1.0	112,400	112,400	0.0	0
104 ALTERN USE OF LAND	20	41.8	4,975,200	5,009,700	0.0	0
105 CONSERV USE OF WATER	7	6.7	947,600	947,600	0.0	0
108 ECON LEG PROB OF WAT	3	1.1	240,000	289,000	0.0	0
114 RSCH ON MGMT OF RSCH	1	0.8	91,000	91,000	0.0	0
SUBTOTAL		56.0	6,765,000	6,848,500	0.0	0
SERIES 200						
204 CNTR PESTS FRT & VEGS	1	0.8	80,800	80,800	0.0	0
205 CNTR DISE FRT & VEG	1	0.4	40,400	40,400	0.0	0
206 CNTR WEEDS FRT & VEG	1	0.4	40,400	40,400	0.0	0
207 CNTR PESTS FLD CROPS	1	0.6	60,600	60,600	0.0	0
208 CNTR DIS FIELD CROPS	1	0.4	40,400	40,400	0.0	0
209 CNTR WEEDS FLD CROPS	1	0.6	60,600	60,600	0.0	0
210 CONTR PESTS ANIMALS	1	0.4	40,400	40,400	0.0	0
211 CONTR DIS ANIMALS	1	0.4	40,400	40,400	0.0	0
SUBTOTAL		4.0	404,000	404,000	0.0	0
SERIES 300						
313 PROD MGMT SYS ANML PR	3	2.2	251,100	251,100	0.0	0
316 FARM BUSINESS MGMT	4	7.0	559,400	559,400	0.0	0
SUBTOTAL		9.2	810,500	810,500	0.0	0
SERIES 500						
503 MKTG EFF AGRI PRODS	14	19.2	1,870,700	1,870,700	0.0	0
506 SPLY DEMAND AND PRIC	38	71.3	6,386,500	6,414,000	0.0	0
507 COMP REL IN AGRIC	7	7.1	721,700	721,700	0.0	0
509 PERFORMANCE MKTG SYS	22	30.1	3,373,900	3,386,400	0.0	0
SUBTOTAL		127.7	12,352,800	12,392,800	0.0	0
SERIES 600						
601 FGN MKT DEVELP	76	109.4	10,403,000	10,582,000	0.0	0
602 EVAL FGN FOOD AID PGM	2	1.2	115,300	115,300	0.0	0
603 TECH AID DEV CRTY	1	1.5	36,600	36,600	0.0	0
SUBTOTAL		112.1	10,554,900	10,733,900	0.0	0
SERIES 700						
702 FOOD PROT FROM TOX	1	2.1	232,000	232,000	0.0	0
703 FOOD CONSUMP HABITS	3	3.1	345,400	345,400	0.0	0
708 HUMAN NUTRITION	1	0.3	23,700	23,700	0.0	0
SUBTOTAL		5.5	601,100	601,100	0.0	0
SERIES 800						
804 ECON POTENT RURL PEO	5	13.7	1,287,250	1,287,250	0.0	0
805 COMMUNICAT EDUC PROC	4	7.2	474,000	474,000	0.0	0
806 ADJUSTMENT TO CHANGE	7	19.0	2,738,500	2,738,500	0.0	0
807 AGRIC ECONOMIC CHANGE	25	39.8	3,365,600	3,365,600	0.0	0
808 GOVT PROGRAMS	20	22.1	2,402,100	2,402,100	0.0	0
SUBTOTAL		101.8	10,267,450	10,267,450	0.0	0
SERIES 900						
902 OUTDOOR RECREATION	1	1.0	87,000	87,000	0.0	0
904 WLDLFE AND FISH ECOL	1	2.0	174,000	174,000	0.0	0
907 RURAL INCOME IMP	4	6.0	805,000	805,000	0.0	0
908 RURAL INSTITUT IMP	6	7.6	811,250	811,250	0.0	0
SUBTOTAL		16.6	1,877,250	1,877,250	0.0	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL		433.0	43,633,000	43,935,500	0.0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- U S FOREST SERVICE FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	19	12.2	1,822,600	2,007,350	0.0	0
0200 WATER	9	7.5	934,320	965,920	0.0	0
0300 WATERSHEDS RIVER BAS	51	39.6	5,754,430	6,409,140	0.0	0
0400 AIR AND CLIMATE	10	4.9	729,500	930,600	0.0	0
0500 RECREATION RESOURCES	17	18.2	1,976,000	2,232,000	0.0	0
0600 TIMBER FORST PRODUCT	451	531.7	77,229,244	84,400,978	0.0	0
0700 RANGE	36	19.9	2,424,489	2,923,839	0.0	0
0800 WILDLIFE AND FISH	62	44.3	7,333,583	8,552,883	0.0	0
3900 HOUSING & EQUIP	4	4.9	737,000	773,000	0.0	0
4800 MARKETING SYSTEMS	1	0.2	15,200	15,200	0.0	0
6500 INVERTEBRATES	3	1.5	201,400	203,400	0.0	0
6900 RESEARCH ON RSCH MGMT	3	1.0	156,000	156,000	0.0	0
TOTAL		685.8	99,313,766	109,570,310	0.0	0

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- U S FOREST SERVICE FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
102 SOIL PLNT WTR NUTRI	23	19.5	1,997,850	2,205,320	0.0	0
104 ALTERN USE OF LAND	3	1.0	177,000	227,000	0.0	0
105 CONSERV USE OF WATER	1	0.8	148,000	178,000	0.0	0
107 WATERSHED PROT & MGMT	50	42.9	6,258,950	7,029,160	0.0	0
109 WEATHER ADAPT & MOD	3	1.8	173,100	173,900	0.0	0
110 APPRAIS FORST & RANGS	30	44.5	10,426,850	11,165,650	0.0	0
111 BIOL CULT MGMT FORSTS	139	146.4	17,465,481	19,289,721	0.0	0
112 IMPROV RANGE RESOR	17	9.6	1,194,600	1,366,550	0.0	0
113 REMOTE SENSING	1	0.0	104,750	104,750	0.0	0
114 RSCH ON MGMT OF RSCH	3	1.0	156,000	156,000	0.0	0
SUBTOTAL		267.5	38,102,581	41,896,051	0.0	0
SERIES 200						
201 CNTRL FORST INSECTS	64	68.1	9,660,570	9,774,570	0.0	0
202 CONTROL FOREST DIS	52	40.7	6,525,560	7,091,360	0.0	0
203 FOREST FIRE PROTECT	31	34.6	4,633,850	5,118,750	0.0	0
207 CNTR PESTS FLD CROPS	1	0.0	2,000	34,000	0.0	0
208 CNTR DIS FIELD CROPS	2	0.8	78,000	118,000	0.0	0
214 PROTECT FROM POLLUTION	7	11.7	3,232,820	3,260,460	0.0	0
SUBTOTAL		155.9	24,132,800	25,397,140	0.0	0
SERIES 300						
301 GENET BREED FORST TRE	26	23.0	3,471,602	4,064,602	0.0	0
302 IMP FOREST ENG SYS	15	19.3	2,265,100	2,386,600	0.0	0
303 ECON TIMBER PRODUCTN	21	14.4	1,391,000	1,739,000	0.0	0
SUBTOTAL		56.7	7,127,702	8,190,202	0.0	0
SERIES 400						
401 NEW IMP FOREST PROD	69	81.0	13,238,531	14,731,415	0.0	0
SUBTOTAL		81.0	13,238,531	14,731,415	0.0	0
SERIES 500						
502 MKTG TIMBER PRODUCTS	2	0.6	120,700	120,700	0.0	0
509 PERFORMANCE MKTG SYS	1	0.2	15,200	15,200	0.0	0
512 IMP GRADES FRST PROD	6	8.2	626,000	732,000	0.0	0
513 PRICE ANAL FRST PROD	13	17.4	1,961,800	2,124,800	0.0	0
SUBTOTAL		26.4	2,723,700	2,992,700	0.0	0
SERIES 800						
801 RURAL HOUSING	4	4.9	737,000	773,000	0.0	0
SUBTOTAL		4.9	737,000	773,000	0.0	0
SERIES 900						
901 ALLEV POLLUTION	26	13.8	2,573,300	2,842,400	0.0	0
902 OUTDOOR RECREATION	16	17.2	1,740,000	1,991,000	0.0	0
903 MULTI USE FOREST POTEN	17	15.0	1,278,432	1,880,332	0.0	0
904 WLDLFE AND FISH ECOL	55	46.3	7,528,350	8,744,700	0.0	0
905 TREES BEAUTIFICATION	3	1.1	131,370	131,370	0.0	0
SUBTOTAL		93.4	13,251,452	15,589,802	0.0	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL		685.8	99,313,766	109,570,310	0.0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY — HUMAN NUTRITION INFORMATION SERVICE HNIS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0800 WILDLIFE AND FISH	4	0.0	17,307	17,307	0.0	0
0900 CITRUS SUB TROP FRUT	1	0.0	5,280	5,280	0.0	0
1000 FRUIT NUTS DECIDUCUS	1	0.0	5,626	5,626	0.0	0
1100 POTATOES	1	0.0	4,079	4,079	0.0	0
1200 VEGETABLES	5	0.0	44,945	44,945	0.0	0
1400 CORN	3	0.0	10,320	10,320	0.0	0
1600 RICE	1	0.0	4,079	4,079	0.0	0
1700 WHEAT	4	0.0	27,191	27,191	0.0	0
1800 OTHER SMALL GRAINS	1	0.0	6,882	6,882	0.0	0
2500 OTHER OILSEED CROPS	1	0.0	5,626	5,626	0.0	0
2900 POULTRY	4	0.0	44,051	44,051	0.0	0
3000 BEEF CATTLE	2	0.0	16,162	16,162	0.0	0
3100 DAIRY CATTLE	3	0.0	15,801	15,801	0.0	0
3800 FOOD	22	14.2	5,422,270	5,422,270	0.0	0
4000 PEOPLE AS INDIVIDUALS	11	2.3	1,487,424	1,487,424	0.0	0
4100 FAMILY MEMBERS	2	2.1	1,304,445	1,304,445	0.0	0
6700 PLANTS	1	0.0	4,450	4,450	0.0	0
6800 ANIMALS (VERTEBRATES)	1	0.0	4,450	4,450	0.0	0
TOTAL		18.6	8,430,390	8,430,390	0.0	0

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- HUMAN NUTRITION INFORMATION SERVICE HNIS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 700						
703 FOOD CONSUMP HABITS	18	9.7	5,717,974	5,717,974	0.0	0
708 HUMAN NUTRITION	20	8.9	2,679,291	2,679,291	0.0	0
SUBTOTAL		18.5	8,397,265	8,397,265	0.0	0
SERIES 800						
802 INDIV & FAM DEC MAKING	1	0.1	33,125	33,125	0.0	0
SUBTOTAL		0.1	33,125	33,125	0.0	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL		18.6	8,430,390	8,430,390	0.0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SMALL BUSINESS INNOVATIVE RESEARCH GRANTS SBIR

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0600 TIMBER FORST PRODUCT	1	0.0	200,000	200,000	0.0	0
0800 WILDLIFE AND FISH	1	0.0	180,000	180,000	0.0	0
0900 CITRUS SUB TROP FRUT	1	0.0	200,000	200,000	0.0	0
1200 VEGETABLES	1	0.0	191,126	191,126	0.0	0
2900 POULTRY	1	0.0	150,198	150,198	0.0	0
3100 DAIRY CATTLE	1	0.0	150,000	150,000	0.0	0
3800 FOOD	1	0.0	109,411	109,411	0.0	0
4300 SOC POLIT ORGANIZ	1	0.0	156,375	156,375	0.0	0
6200 SEED RESEARCH	1	0.0	12,500	12,500	0.0	0
6300 BIO CELL SYSTEMS	1	0.0	6,250	6,250	0.0	0
6500 INVERTEBRATES	1	0.0	144,000	144,000	0.0	0
6700 PLANTS	2	0.0	226,250	226,250	0.0	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	109,411	109,411	0.0	0
TOTAL		0.0	1,835,521	1,835,521	0.0	0

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- SMALL BUSINESS INNOVATIVE RESEARCH GRANTS SBIR

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
102 SOIL PLNT WTR NUTRI	1	0.0	220,000	220,000	0.0	0
SUBTOTAL		0.0	220,000	220,000	0.0	0
SERIES 200						
201 CNTRL FORST INSECTS	1	0.0	144,000	144,000	0.0	0
211 CONTR DIS ANIMALS	2	0.0	150,099	150,099	0.0	0
214 PROTECT FROM POLLUTION	1	0.0	75,099	75,099	0.0	0
SUBTOTAL		0.0	369,198	369,198	0.0	0
SERIES 300						
302 IMP FOREST ENG SYS	1	0.0	200,000	200,000	0.0	0
306 PROD MGMT SYS F & V	1	0.0	191,126	191,126	0.0	0
318 NON COM BIO TECH/BIMET	2	0.0	243,822	243,822	0.0	0
SUBTOTAL		0.0	634,948	634,948	0.0	0
SERIES 400						
404 MKT QUAL FRTS & VEGS	1	0.0	200,000	200,000	0.0	0
412 MKT QUAL ANIMAL PROD	1	0.0	75,000	75,000	0.0	0
SUBTOTAL		0.0	275,000	275,000	0.0	0
SERIES 500						
506 SPLY DEMAND AND PRIC	1	0.0	90,000	90,000	0.0	0
SUBTOTAL		0.0	90,000	90,000	0.0	0
SERIES 800						
805 COMMUNICAT EDUC PROC	1	0.0	156,375	156,375	0.0	0
SUBTOTAL		0.0	156,375	156,375	0.0	0
SERIES 900						
904 WLDLFE AND FISH ECOL	1	0.0	90,000	90,000	0.0	0
SUBTOTAL		0.0	90,000	90,000	0.0	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	1,835,521	1,835,521	0.0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1196	362.1	7,943,480	62,278,359	*	3,568,288
0200 WATER	692	188.1	3,247,254	31,016,660	*	1,434,164
0300 WATERSHEDS RIVER BAS	148	40.9	1,070,964	6,452,586	*	458,858
0400 AIR AND CLIMATE	131	47.6	951,751	8,348,221	*	197,748
0500 RECREATION RESOURCES	131	32.7	563,679	4,510,416	*	88,247
0600 TIMBER FORST PRODUCT	1453	519.1	12,487,735	82,664,362	*	8,899,211
0700 RANGE	289	96.6	1,847,667	15,215,734	*	601,401
0800 WILDLIFE AND FISH	772	238.6	4,655,501	45,472,274	*	1,522,980
0900 CITRUS SUB TROP FRUT	283	112.5	1,355,284	18,165,188	*	1,110,375
1000 FRUIT NUTS DECIDUOUS	993	344.5	8,449,235	59,362,679	*	2,602,134
1100 POTATOES	324	84.8	2,247,362	15,461,178	*	1,879,271
1200 VEGETABLES	1374	451.0	11,818,015	73,591,953	*	2,953,499
1300 ORNAMENTALS TURF	563	198.2	4,987,855	30,871,587	*	524,232
1400 CORN	926	210.2	5,712,190	38,369,478	*	1,875,789
1500 GRAIN SORGHUM	312	64.3	1,101,813	11,883,222	*	346,878
1600 RICE	138	49.9	661,837	9,479,519	*	312,266
1700 WHEAT	726	190.4	3,409,443	31,828,415	*	2,008,824
1800 OTHER SMALL GRAINS	410	86.9	1,703,796	15,222,687	*	684,394
1900 PASTURE	124	29.1	1,203,611	4,838,159	*	194,173
2000 FORAGE CROPS	880	229.4	7,080,281	40,052,944	*	1,803,878
2100 COTTON	340	104.3	2,448,545	18,165,939	*	571,469
2200 COTTONSEED	9	1.5	31,728	200,715	*	5,006
2300 SOYBEANS	914	227.9	6,645,223	40,009,760	*	1,744,851
2400 PEANUTS	137	46.0	666,717	8,615,554	*	174,971
2500 OTHER OILSEED CROPS	142	26.4	605,866	4,511,287	*	392,026
2600 TOBACCO	158	58.4	1,143,841	11,868,192	*	35,493
2700 SUGAR CROPS	135	42.3	1,107,598	6,615,445	*	195,556
2800 MISC NEW CROPS	163	41.3	1,198,480	6,790,043	*	681,586
2900 POULTRY	713	264.4	9,937,478	52,098,263	*	1,364,460
3000 BEEF CATTLE	1425	446.3	13,961,472	108,234,086	*	5,593,843
3100 DAIRY CATTLE	1251	338.8	11,405,625	79,017,596	*	2,669,727
3200 SWINE	745	210.0	7,090,113	45,596,907	*	1,775,777
3300 SHEEP AND WOOL	379	101.8	2,505,592	20,406,216	*	829,679
3400 OTHER ANIMALS	565	201.4	4,874,747	37,328,863	*	763,287
3500 BEES AND HONEY	31	9.1	149,650	1,616,626	*	81,458
3600 FARM SUPP & FACILITS	94	32.4	612,760	5,293,584	*	124,578
3700 CLOTHING & TEXTILES	86	22.6	759,082	2,511,502	*	42,105
3800 FOOD	453	161.0	4,603,969	26,686,513	*	1,227,777
3900 HOUSING & EQUIP	181	49.6	1,403,413	6,962,331	*	168,534
4000 PEOPLE AS INDIVIDUALS	578	163.0	4,653,537	25,167,097	*	837,082
4100 FAMILY MEMBERS	272	70.6	2,501,800	8,219,762	*	72,811
4200 FARM AS BUSINESS	226	73.2	2,189,550	8,807,468	*	381,311
4300 SOC POLIT ORGANIZ	347	114.7	3,983,412	14,917,969	*	497,439
4400 AGRIC ECONOMY U S	166	51.2	1,332,611	7,562,688	*	951,151
4500 AGRIC ECONOMY FORGN	33	15.3	94,479	5,383,192	*	258,501
4600 FARM COOPERATIVES	33	6.8	170,812	775,243	*	98,250
4700 OTH MARKET PROCESS	39	5.8	200,920	732,401	*	72,285
4800 MARKETING SYSTEMS	106	31.2	1,036,152	3,901,587	*	331,101
6100 WEEDS	118	25.4	632,005	4,860,003	*	221,752
6200 SEED RESEARCH	68	26.0	233,567	4,179,718	*	56,894
6300 BIO CELL SYSTEMS	307	121.2	1,870,612	25,744,653	*	608,653
6400 EXP DESIGN/STAT METHOD	117	38.8	408,528	5,951,131	*	814,908
6500 INVERTEBRATES	406	136.8	2,594,782	21,488,654	*	2,089,099
6600 MICROORGANISMS VIRUSES	491	140.9	3,119,634	28,542,837	*	3,578,966
6700 PLANTS	879	303.3	5,892,110	55,325,678	*	6,067,729
6800 ANIMALS(VERTEBRATES)	516	219.2	2,847,256	40,327,940	*	943,770
6900 RESEARCH ON RSCH MGMT	48	57.3	672,163	8,926,781	*	174,937
7000 RSCH EQUIP & TECHNOLOGY	149	40.1	537,075	7,142,036	*	258,426
9900 UNCLASSIFIED	1	0.3	0	43,028	*	0
TOTAL		7603.5	188,621,659	1,365,610,911	*	69,823,856

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOR	238	79.0	1,348,881	14,006,104	*	988,283
102 SOIL PLNT WTR NUTRI	859	280.7	6,137,687	48,309,052	*	2,136,983
103 MGMT OF SALINE SOILS	81	17.9	292,444	3,748,388	*	133,476
104 ALTERN USE OF LAND	152	34.8	930,853	5,462,596	*	469,646
105 CONSERV USE OF WATER	336	96.2	2,183,880	15,128,678	*	636,408
106 DRAIN AND IRRIGATION	142	52.7	843,910	7,978,105	*	415,855
107 WATERSHED PROT & MGMT	159	48.9	1,207,442	8,508,773	*	791,945
108 ECON LEG PROB OF WAT	62	19.8	327,408	2,560,856	*	92,111
109 WEATHER ADAPT & MOD	161	59.9	1,244,903	10,023,169	*	509,570
110 APPRAIS FORST & RANGS	156	41.2	920,360	6,150,489	*	408,360
111 BIOL CULT MGMT FORSTS	435	141.4	3,464,805	22,649,711	*	2,538,230
112 IMPROV RANGE RESOR	196	61.2	1,202,492	9,456,720	*	276,784
113 REMOTE SENSING	73	18.5	321,811	3,294,743	*	74,870
114 RSCH ON MGMT OF RSCH	48	57.3	672,163	8,926,781	*	174,937
SUBTOTAL		1009.4	21,099,040	166,204,167	*	9,647,457
SERIES 200						
201 CNTRL FORST INSECTS	176	46.8	1,482,365	7,177,722	*	1,194,485
202 CONTROL FOREST DIS	149	35.9	1,078,755	4,970,580	*	471,510
203 FOREST FIRE PROTECT	16	2.5	34,674	318,592	*	24,887
204 CNTR PESTS FRT & VEGS	491	135.6	3,037,588	23,507,070	*	1,333,620
205 CNTR DISE FRT & VEG	739	228.1	4,450,697	36,881,172	*	2,374,657
206 CNTR WEEDS FRT & VEG	164	37.9	1,089,365	6,638,646	*	248,880
207 CNTR PESTS FLD CROPS	651	203.5	5,331,592	33,175,321	*	2,144,424
208 CNTR DIS FIELD CROPS	736	231.2	4,767,246	37,908,112	*	1,840,247
209 CNTR WEEDS FLD CROPS	344	113.1	2,698,788	20,677,198	*	1,002,595
210 CONTR PESTS ANIMALS	151	32.6	1,086,758	5,775,679	*	516,205
211 CONTR DIS ANIMALS	1287	521.7	10,494,261	97,660,752	*	5,800,613
212 CNTR INTER PARASITES	125	36.5	773,948	6,004,525	*	251,560
213 PROT ANMLS FROM TOXINS	152	80.4	1,035,828	14,876,745	*	89,215
214 PROTECT FROM POLLUTION	243	79.1	1,558,572	16,638,020	*	1,843,193
SUBTOTAL		1784.9	38,920,439	312,210,132	*	19,136,091
SERIES 300						
301 GENET BREED FORST TRE	117	41.6	1,126,902	7,709,617	*	315,829
302 IMP FOREST ENG SYS	44	19.9	340,409	3,127,448	*	838,053
303 ECON TIMBER PRODUCTN	76	22.3	523,279	3,430,748	*	171,661
304 IMP BIO EFF FRT & VEGS	1045	350.1	9,013,801	60,820,165	*	2,403,740
305 MECH PROD FRT & VEGS	97	26.4	731,215	4,093,790	*	50,884
306 PROD MGMT SYS F & V	119	22.8	544,648	4,166,710	*	318,840
307 IMP BIO EFF FLD CRP	1432	553.1	13,065,894	106,103,399	*	4,653,949
308 MECH PROD FIELD CROPS	91	28.5	613,101	4,578,606	*	234,567
309 PROD MGMT SYS FLD CRP	366	89.1	1,927,876	15,267,448	*	482,243
310 ANIMAL REPRODUCTION	553	215.1	7,474,996	51,468,959	*	2,335,927
311 IMP BIO EFF ANML PR	1196	458.7	18,286,376	122,253,993	*	3,112,775
312 ENV STRESS IN ANML PR	203	52.8	1,669,704	10,280,597	*	133,370
313 PROD MGMT SYS ANML PR	322	69.1	2,442,649	17,589,282	*	255,087
314 BEES OTH POLLNTNG INS	31	9.1	149,650	1,616,626	*	81,458
315 IMP STRUC FARM SUPP	114	43.1	946,153	6,970,842	*	106,333
316 FARM BUSINESS MGMT	170	57.0	1,611,434	6,691,461	*	237,564
317 MECH/STRUCTS ANML PRD	40	10.9	254,369	1,611,045	*	771
318 NON COM BIO TECH/BIMET	1472	575.2	9,919,862	107,598,359	*	7,615,314
SUBTOTAL		2644.6	70,641,918	535,379,095	*	23,348,366
SERIES 400						
401 NEW IMP FOREST PROD	208	102.7	1,898,749	16,416,737	*	2,042,849
402 PROD F & V IMP ACCEPT	287	52.3	1,141,182	9,942,200	*	726,057
403 NEW & IMP F & V PROD	177	53.7	1,243,290	8,640,887	*	96,712
404 MKT QUAL FRTS & VEGS	174	60.3	1,546,512	8,895,769	*	217,208
405 PROD FLD CROP IMP ACPT	276	78.4	1,977,198	15,107,607	*	604,018
406 NEW IMP FOOD FLD CROP	124	37.1	910,073	6,400,645	*	174,053
407 NEW IMP NON FOOD FC	80	29.2	642,883	4,281,567	*	174,954
408 MKT QUAL FIELD CROPS	83	23.8	580,280	3,436,312	*	46,855
409 PROD ANML PR IMP ACCP	147	45.5	1,897,264	9,633,166	*	597,281
410 IMP MEAT MILK EGG PR	242	78.2	2,422,656	13,897,131	*	274,257
411 IMP NON FOOD ANML PR	13	2.3	75,696	342,697	*	233
412 MKT QUAL ANIMAL PROD	89	22.0	706,147	4,206,358	*	35,598
SUBTOTAL		585.7	15,041,928	101,201,077	*	4,990,075
SERIES 500						
501 IMP GRADES & STANDS	46	9.0	295,957	1,795,776	*	110,530
502 MKTG TIMBER PRODUCTS	39	6.9	204,200	1,044,054	*	269,365
503 MKTG EFF AGRI PRODS	154	51.3	1,151,099	5,503,236	*	300,863
506 SPLY DEMAND AND PRIC	193	56.3	1,670,332	7,632,794	*	590,723
507 COMP REL IN AGRIC	54	12.5	291,354	1,610,207	*	181,441
508 DOMESTIC MKT DEVELP	47	10.2	287,509	1,409,868	*	11,094
509 PERFORMANCE MKTG SYS	161	51.2	1,622,570	6,000,796	*	352,874
510 GROUP ACT MKT POWER	26	4.8	151,570	673,051	*	93,477
511 IMP AGRIC STATISTICS	35	6.6	178,935	1,645,205	*	698,204
512 IMP GRADES FRST PROD	19	3.5	33,848	458,331	*	23,624
513 PRICE ANAL FRST PROD	21	4.6	189,318	594,923	*	107,780
SUBTOTAL		216.8	6,076,693	28,368,243	*	2,739,974
SERIES 600						
601 FGN MKT DEVELP	69	25.1	445,249	5,996,916	*	562,336
602 EVAL FGN FOOD AID PGM	3	0.3	5,414	25,605	*	3,425
603 TECH AID DEV CRTY	56	28.5	36,286	8,661,200	*	168,565
604 PRD DVLPMT/MKTG FRGN	21	6.4	73,709	1,162,499	*	42,428
SUBTOTAL		60.4	560,658	15,846,220	*	776,754
SERIES 700						
701 TOX RES IN FOOD	145	56.6	1,329,054	9,904,132	*	2,006,204
702 FOOD PROT FROM TOX	180	63.8	2,135,208	12,676,946	*	241,738
703 FOOD CONSUMP HABITS	122	33.5	1,290,495	3,997,989	*	94,064
704 HOME COMM FOOD SERV	42	9.4	355,102	1,146,602	*	1,497
705 SEL CARE CLOTH & TEXTL	74	17.6	605,104	1,890,374	*	25,850
706 CONTR INSECTS AFF MAN	117	39.2	881,618	6,005,028	*	140,490
707 TRANS ANIML MAN DIS	38	15.3	59,177	3,159,445	*	81,296
708 HUMAN NUTRITION	398	135.4	4,412,573	24,496,655	*	1,468,457
709 REDUCE HAZ HLTH & SFTY	56	12.2	236,876	2,121,072	*	44,927
SUBTOTAL		383.0	11,305,207	65,398,242	*	4,104,521

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 800						
801 RURAL HOUSING	75	13.8	594,558	1,660,879	*	34
802 INDIV & FAM DEC MAKING	208	49.9	1,530,690	5,575,786	*	32,920
803 RURAL POVERTY	27	6.0	293,405	671,180	*	16,111
804 ECON POTENT RURL PEO	85	20.1	1,473,190	2,801,774	*	22,541
805 COMMUNICAT EDUC PROC	108	29.0	483,892	4,274,361	*	83,918
806 ADJUSTMENT TO CHANGE	210	55.2	1,831,727	6,001,584	*	71,384
807 AGRIC ECONOMIC CHANGE	178	57.7	1,598,485	7,049,148	*	460,170
808 GOVT PROGRAMS	60	16.6	521,815	2,853,823	*	505,055
SUBTOTAL		248.2	8,327,763	30,888,536	*	1,192,132
SERIES 900						
901 ALLEV POLLUTION	448	139.2	3,616,112	23,455,599	*	1,381,766
902 OUTDOOR RECREATION	127	35.2	572,706	4,707,209	*	107,640
903 MULTI USE FOREST POTEN	97	16.7	445,795	2,751,454	*	180,862
904 WLDLFE AND FISH ECOL	636	195.8	3,924,200	38,808,356	*	1,238,093
905 TREES BEAUTIFICATION	88	18.8	497,723	2,720,186	*	187,014
906 ORNAMENT & TURF DEV	536	187.6	4,706,656	28,984,635	*	379,652
907 RURAL INCOME IMP	89	30.5	965,635	3,388,117	*	154,188
908 RURAL INSTITUT IMP	162	46.5	1,919,188	5,256,614	*	259,270
990 UNCLASSIFIED	1	0.3	0	43,028	*	0
SUBTOTAL		670.5	16,648,013	110,115,198	*	3,888,485
SCIENCE IN SERV OF MAN GRAND TOTAL		7603.5	188,621,659	1,365,610,911	*	69,823,856

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GI/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1123	348.1	7,354,358	60,130,519	*	3,278,017
0200 WATER	670	184.2	3,075,113	30,270,044	*	1,361,420
0300 WATERSHEDS RIVER BAS	124	35.4	875,594	5,710,158	*	453,586
0400 AIR AND CLIMATE	123	46.4	857,829	8,087,082	*	174,759
0500 RECREATION RESOURCES	91	25.0	447,680	3,341,872	*	71,200
0600 TIMBER FORST PRODUCT	965	367.7	9,527,871	58,487,901	*	5,075,345
0700 RANGE	272	93.1	1,733,327	14,703,096	*	596,338
0800 WILDLIFE AND FISH	629	207.7	3,030,271	39,791,464	*	1,181,988
0900 CITRUS SUB TROP FRUT	282	112.3	1,333,579	18,143,483	*	1,110,375
1000 FRUIT NUTS DECIDUOUS	985	341.3	8,019,937	58,916,996	*	2,602,134
1100 POTATOES	321	84.0	2,158,726	15,372,542	*	1,879,271
1200 VEGETABLES	1340	428.9	9,425,551	71,158,953	*	2,953,499
1300 ORNAMENTALS TURF	559	194.8	4,711,500	30,590,534	*	524,232
1400 CORN	915	207.4	5,398,920	38,026,325	*	1,875,306
1500 GRAIN SORGHUM	307	63.9	1,061,412	11,816,645	*	332,932
1600 RICE	138	49.9	661,837	9,479,519	*	312,266
1700 WHEAT	720	189.7	3,290,821	31,707,607	*	2,008,824
1800 OTHER SMALL GRAINS	405	86.1	1,585,803	15,092,084	*	684,394
1900 PASTURE	123	28.8	1,145,451	4,775,999	*	194,173
2000 FORAGE CROPS	865	224.5	6,578,184	39,523,988	*	1,785,835
2100 COTTON	337	104.1	2,361,603	18,078,996	*	571,469
2200 COTTONSEED	9	1.5	31,728	200,715	*	5,006
2300 SOYBEANS	884	213.0	4,749,944	38,048,178	*	1,744,851
2400 PEANUTS	135	43.4	584,485	8,414,524	*	174,971
2500 OTHER OILSEED CROPS	139	26.0	523,716	4,423,558	*	392,026
2600 TOBACCO	156	57.8	1,043,441	11,767,792	*	35,493
2700 SUGAR CROPS	133	41.9	1,052,855	6,558,515	*	195,556
2800 MISC NEW CROPS	163	41.3	1,198,480	6,790,043	*	681,586
2900 POULTRY	642	230.4	6,745,904	44,103,372	*	1,123,040
3000 BEEF CATTLE	1229	381.9	12,358,057	94,701,449	*	4,710,552
3100 DAIRY CATTLE	1057	293.9	10,318,310	70,648,368	*	2,193,293
3200 SWINE	617	166.8	6,033,936	39,091,343	*	1,398,814
3300 SHEEP AND WOOL	337	84.4	2,202,210	17,320,810	*	759,469
3400 OTHER ANIMALS	350	93.2	2,147,321	18,161,125	*	567,082
3500 BEES AND HONEY	30	8.8	123,255	1,590,231	*	81,458
3600 FARM SUPP & FACILITS	94	32.4	612,760	5,293,584	*	124,578
3700 CLOTHING & TEXTILES	76	19.8	452,119	2,189,685	*	42,099
3800 FOOD	430	153.0	3,648,056	25,694,588	*	1,227,765
3900 HOUSING & EQUIP	173	46.8	1,178,492	6,588,660	*	168,534
4000 PEOPLE AS INDIVIDUALS	518	133.9	2,465,833	20,901,752	*	837,070
4100 FAMILY MEMBERS	253	61.9	1,480,671	7,094,041	*	72,811
4200 FARM AS BUSINESS	216	68.3	1,668,701	8,281,104	*	379,392
4300 SOC POLIT ORGANIZ	321	103.3	2,717,784	13,580,527	*	494,561
4400 AGRIC ECONOMY U S	161	49.4	1,169,241	7,395,722	*	951,151
4500 AGRIC ECONOMY FORGN	33	15.3	94,479	5,383,192	*	258,501
4600 FARM COOPERATIVES	33	6.8	170,812	775,243	*	98,250
4700 OTH MARKET PROCESS	36	5.0	114,254	645,736	*	72,285
4800 MARKETING SYSTEMS	102	30.0	914,958	3,780,393	*	331,101
6100 WEEDS	116	25.3	607,680	4,806,455	*	198,349
6200 SEED RESEARCH	68	26.0	233,567	4,179,718	*	56,894
6300 BIO CELL SYSTEMS	288	113.5	1,430,571	24,214,251	*	552,366
6400 EXP DESIGN/STAT METHOD	113	37.9	333,765	5,845,202	*	814,908
6500 INVERTEBRATES	386	131.9	2,004,429	20,763,765	*	2,058,627
6600 MICROORGANISMS VIRUSES	437	131.2	1,804,268	26,128,420	*	3,418,317
6700 PLANTS	828	293.8	4,180,207	53,160,497	*	6,058,200
6800 ANIMALS (VERTEBRATES)	392	122.0	2,332,616	24,948,636	*	882,620
6900 RESEARCH ON RSCH MGMT	47	56.8	644,297	8,882,963	*	174,937
7000 RSCH EQUIP & TECHNOLOGY	127	35.7	470,553	6,524,908	*	218,678
9900 UNCLASSIFIED	1	0.3	0	43,028	*	0
TOTAL		6807.6	154,479,122	1,232,127,904	*	62,582,555

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA COM/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOR	220	76.5	1,334,381	13,373,388	*	853,535
102 SOIL PLNT WTR NUTRI	791	261.7	5,332,128	44,025,810	*	1,652,871
103 MGMT OF SALINE SOILS	81	17.9	292,444	3,748,388	*	133,476
104 ALTERN USE OF LAND	145	34.2	875,595	5,372,110	*	469,567
105 CONSERV USE OF WATER	331	93.0	1,907,388	14,825,869	*	636,408
106 DRAIN AND IRRIGATION	142	52.7	843,910	7,978,105	*	415,855
107 WATERSHED PROT & MGMT	141	45.4	1,106,663	7,905,174	*	728,327
108 ECON LEG PROB OF WAT	61	19.8	327,408	2,512,766	*	92,111
109 WEATHER ADAPT & MOD	147	56.8	1,067,321	9,622,229	*	505,589
110 APPRAIS FORST & RANGS	115	35.9	786,848	5,134,706	*	319,515
111 BIOL CULT MGMT FORSTS	282	96.1	2,591,481	15,641,480	*	952,231
112 IMPROV RANGE RESOR	182	57.7	1,088,151	8,954,237	*	271,722
113 REMOTE SENSING	60	15.8	224,426	2,955,380	*	73,756
114 RSCH ON MGMT OF RSCH	47	56.8	644,297	8,882,963	*	174,937
SUBTOTAL		920.5	18,422,443	150,932,608	*	7,279,898
SERIES 200						
201 CNTRL FORST INSECTS	139	39.4	1,182,164	6,178,135	*	1,091,125
202 CONTROL FOREST DIS	114	29.5	864,803	4,219,962	*	293,069
203 FOREST FIRE PROTECT	8	1.8	32,345	211,445	*	3,671
204 CNTR PESTS FRT & VEGS	486	134.2	2,854,111	23,323,592	*	1,333,620
205 CNTR DISE FRT & VEG	732	226.8	4,279,454	36,709,929	*	2,374,657
206 CNTR WEEDS FRT & VEG	160	37.2	980,128	6,529,409	*	248,880
207 CNTR PESTS FLD CROPS	642	199.0	4,910,240	32,753,970	*	2,144,424
208 CNTR DIS FIELD CROPS	734	230.0	4,640,340	37,774,060	*	1,840,247
209 CNTR WEEDS FLD CROPS	341	111.7	2,600,807	20,577,906	*	1,002,595
210 CONTR PESTS ANIMALS	149	32.3	1,086,758	5,747,243	*	516,205
211 CONTR DIS ANIMALS	800	271.7	6,525,300	51,599,002	*	3,951,898
212 CNTR INTER PARASITES	102	31.0	747,087	5,370,713	*	204,849
213 PROT ANMLS FROM TOXINS	113	36.2	921,648	6,676,898	*	65,698
214 PROTECT FROM POLLUTION	207	56.1	1,263,481	12,245,276	*	1,769,127
SUBTOTAL		1437.0	32,888,667	249,917,539	*	16,839,665
SERIES 300						
301 GENET BREED FORST TRE	88	32.8	915,362	5,976,479	*	173,634
302 IMP FOREST ENG SYS	31	11.8	180,782	1,996,081	*	418,209
303 ECON TIMBER PRODUCTN	54	15.7	456,769	2,818,423	*	101,001
304 IMP BIO EFF FRT & VEGS	1014	334.7	7,334,886	59,049,329	*	2,403,740
305 MECH PROD FRT & VEGS	97	26.4	731,215	4,093,790	*	50,884
306 PROD MGMT SYS F & V	118	22.7	480,868	4,102,930	*	318,840
307 IMP BIO EFF FLD CRP	1389	539.9	11,220,397	104,141,576	*	4,653,466
308 MECH PROD FIELD CROPS	91	28.5	613,101	4,578,606	*	234,567
309 PROD MGMT SYS FLD CRP	361	88.3	1,858,879	15,158,687	*	454,351
310 ANIMAL REPRODUCTION	492	184.5	6,037,611	45,402,706	*	2,077,948
311 IMP BIO EFF ANML PR	1127	427.9	15,249,459	116,545,933	*	3,098,122
312 ENV STRESS IN ANML PR	191	48.3	1,443,160	9,417,715	*	133,370
313 PROD MGMT SYS ANML PR	318	68.7	2,387,360	17,512,729	*	255,087
314 BEES OTH POLLNTNG INS	30	8.8	123,255	1,590,231	*	81,458
315 IMP STRUC FARM SUPP	114	43.1	946,153	6,970,842	*	106,333
316 FARM BUSINESS MGMT	162	53.3	1,214,256	6,292,364	*	235,645
317 MECH/STRUCTS ANML PRD	39	10.9	254,367	1,611,043	*	771
318 NON COM BIO TECH/BIMET	1339	534.6	6,519,065	100,432,142	*	7,421,027
SUBTOTAL		2480.8	57,966,944	507,691,607	*	22,218,453
SERIES 400						
401 NEW IMP FOREST PROD	133	66.4	1,248,721	10,477,438	*	1,482,104
402 PROD F & V IMP ACCEPT	283	49.9	894,209	9,695,228	*	726,057
403 NEW & IMP F & V PROD	172	52.3	1,044,363	8,431,029	*	96,712
404 MKT QUAL FRTS & VEGS	173	59.7	1,492,103	8,841,360	*	217,208
405 PROD FLD CROP IMP ACPT	272	77.4	1,833,498	14,963,907	*	604,018
406 NEW IMP FOOD FLD CROP	120	35.6	814,405	6,264,347	*	174,053
407 NEW IMP NON FOOD FC	79	29.1	621,411	4,260,094	*	174,954
408 MKT QUAL FIELD CROPS	80	23.4	563,955	3,404,543	*	46,855
409 PROD ANML PR IMP ACCP	136	42.2	1,704,845	9,055,319	*	415,717
410 IMP MEAT MILK EGG PR	235	74.0	2,141,343	13,526,832	*	227,233
411 IMP NON FOOD ANML PR	12	1.8	50,797	317,798	*	233
412 MKT QUAL ANIMAL PROD	85	21.2	584,882	4,011,277	*	35,598
SUBTOTAL		533.1	12,994,532	93,249,172	*	4,200,742
SERIES 500						
501 IMP GRADES & STANDS	46	9.0	295,957	1,795,776	*	110,530
502 MKTG TIMBER PRODUCTS	29	5.2	202,194	787,414	*	110,926
503 MKTG EFF AGRI PRODS	153	51.2	1,138,769	5,490,907	*	300,863
506 SPLY DEMAND AND PRIC	190	56.0	1,653,560	7,601,976	*	590,723
507 COMP REL IN AGRIC	54	12.5	291,354	1,610,207	*	181,441
508 DOMESTIC MKT DEVELP	44	9.6	223,025	1,345,385	*	11,094
509 PERFORMANCE MKTG SYS	158	50.2	1,532,867	5,911,093	*	352,874
510 GROUP ACT MKT POWER	25	4.6	128,914	650,395	*	93,477
511 IMP AGRIC STATISTICS	32	5.8	126,029	1,530,918	*	698,204
512 IMP GRADES FRST PROD	11	1.6	33,796	260,271	*	8,939
513 PRICE ANAL FRST PROD	19	4.0	151,856	539,618	*	105,670
SUBTOTAL		209.8	5,778,323	27,523,961	*	2,564,740
SERIES 600						
601 FGN MKT DEVELP	66	24.4	445,249	5,963,960	*	557,934
602 EVAL FGN FOOD AID PGM	3	0.3	5,414	25,605	*	3,425
603 TECH AID DEV CRTY	53	26.7	36,286	8,324,274	*	168,565
604 PRD DVLPMT/MKTG FRGN	20	6.4	73,709	1,161,959	*	42,428
SUBTOTAL		57.9	560,658	15,475,798	*	772,352
SERIES 700						
701 TOX RES IN FOOD	141	55.7	1,173,267	9,748,346	*	2,006,204
702 FOOD PROT FROM TOX	167	60.7	1,827,959	12,321,933	*	241,738
703 FOOD CONSUMP HABITS	105	28.0	786,885	3,446,185	*	94,059
704 HOME COMM FOOD SERV	41	9.1	312,770	1,104,270	*	1,497
705 SEL CARE CLOTH & TEXTL	64	14.8	298,142	1,568,557	*	25,844
706 CONTR INSECTS AFF MAN	116	37.7	781,618	5,757,536	*	140,490
707 TRANS ANIML MAN DIS	27	9.5	59,177	1,557,019	*	81,296
708 HUMAN NUTRITION	359	117.5	2,451,506	22,237,390	*	1,468,450
709 REDUCE HAZ HLTH & SFTY	51	9.9	163,976	1,748,041	*	44,927
SUBTOTAL		343.0	7,855,300	59,489,275	*	4,104,503

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 800						
801 RURAL HOUSING	64	11.1	288,741	1,340,207	*	28
802 INDIV & FAM DEC MAKING	193	41.9	785,562	4,825,625	*	32,920
803 RURAL POVERTY	21	4.2	50,219	411,036	*	16,111
804 ECON POTENT RURL PEO	66	11.8	267,131	1,550,119	*	22,535
805 COMMUNICAT EDUC PROC	99	27.3	306,877	4,064,134	*	83,918
806 ADJUSTMENT TO CHANGE	197	48.4	1,184,302	5,350,860	*	71,384
807 AGRIC ECONOMIC CHANGE	170	52.9	1,135,634	6,579,105	*	460,170
808 GOVT PROGRAMS	60	16.6	521,815	2,853,823	*	505,055
SUBTOTAL		214.1	4,540,280	26,974,908	*	1,192,120
SERIES 900						
901 ALLEV POLLUTION	421	132.5	3,220,998	22,311,797	*	1,321,092
902 OUTDOOR RECREATION	89	26.6	436,402	3,469,293	*	95,578
903 MULTI USE FOREST POTEN	72	13.0	330,819	2,024,357	*	55,612
904 WLDLFE AND FISH ECOL	513	166.7	2,396,392	33,753,789	*	974,012
905 TREES BEAUTIFICATION	81	18.1	409,518	2,582,590	*	173,556
906 ORNAMENT & TURF DEV	532	184.2	4,430,301	28,703,582	*	379,652
907 RURAL INCOME IMP	86	29.7	837,540	3,250,751	*	154,188
908 RURAL INSTITUT IMP	153	40.5	1,410,006	4,733,847	*	256,392
990 UNCLASSIFIED	1	0.3	0	43,028	*	0
SUBTOTAL		611.5	13,471,975	100,873,035	*	3,410,081
SCIENCE IN SERV OF MAN						
GRAND TOTAL		6807.6	154,479,122	1,232,127,904	*	62,582,555

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- ALABAMA AUBURN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	7	1.8	146,225	900,952	*	21,750
0200 WATER	4	0.6	35,615	195,641	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	21,964	69,355	*	0
0600 TIMBER FORST PRODUCT	17	13.6	387,129	2,009,084	*	101,972
0800 WILDLIFE AND FISH	26	9.0	118,078	2,283,981	*	81,080
1000 FRUIT NUTS DECIDUCUS	14	4.3	185,635	876,156	*	65
1100 POTATOES	2	0.2	14,490	57,753	*	0
1200 VEGETABLES	11	4.0	166,514	633,435	*	323
1300 ORNAMENTALS TURF	9	4.7	182,450	950,124	*	0
1400 CORN	10	1.9	105,801	394,595	*	3,846
1500 GRAIN SORGHUM	7	1.1	36,294	232,160	*	4,540
1700 WHEAT	3	0.6	12,315	146,917	*	3,846
1800 OTHER SMALL GRAINS	1	0.1	5,820	9,900	*	0
2000 FORAGE CROPS	9	3.3	118,496	563,174	*	35
2100 COTTON	12	2.7	104,987	488,493	*	36,120
2300 SOYBEANS	23	7.8	256,889	1,683,017	*	56,370
2400 PEANUTS	8	3.2	85,845	665,920	*	0
2500 OTHER OILSEED CROPS	2	0.4	22,660	183,601	*	0
2900 POULTRY	16	8.2	329,556	1,886,320	*	27,599
3000 BEEF CATTLE	21	6.7	278,953	2,713,458	*	27,935
3100 DAIRY CATTLE	16	5.5	215,706	1,238,281	*	9,975
3200 SWINE	13	6.6	278,373	1,673,996	*	6,643
3300 SHEEP AND WOOL	2	0.7	13,648	118,622	*	0
3400 OTHER ANIMALS	2	0.4	10,198	106,648	*	0
3500 BEES AND HONEY	1	0.4	1,850	38,917	*	0
3600 FARM SUPP & FACILITS	2	0.2	13,748	44,824	*	0
3700 CLOTHING & TEXTILES	2	0.7	24,740	91,550	*	0
3800 FOOD	1	0.3	7,926	54,433	*	0
3900 HOUSING & EQUIP	4	3.5	91,032	412,640	*	2,820
4000 PEOPLE AS INDIVIDUALS	3	1.9	43,198	153,777	*	0
4100 FAMILY MEMBERS	2	0.5	12,273	57,666	*	0
4200 FARM AS BUSINESS	5	2.2	71,100	255,538	*	0
4300 SOC POLIT ORGANIZ	3	0.9	55,275	119,711	*	0
4400 AGRIC ECONOMY U S	3	0.8	25,320	87,702	*	0
4700 OTH MARKET PROCESS	2	0.6	14,461	56,198	*	11,957
4800 MARKETING SYSTEMS	2	0.2	7,268	23,538	*	0
6100 WEEDS	3	1.1	41,575	208,712	*	0
6200 SEED RESEARCH	1	0.1	8,877	19,366	*	0
6300 BIO CELL SYSTEMS	2	0.2	0	67,783	*	0
6400 EXP DESIGN/STAT METHOD	2	0.0	1,892	4,419	*	0
6500 INVERTEBRATES	8	2.1	21,350	225,781	*	27,911
6600 MICROORGANISMS VIRUSES	7	1.3	17,353	216,365	*	61,691
6700 PLANTS	13	3.5	105,099	451,119	*	32,473
6800 ANIMALS (VERTEBRATES)	3	0.3	17,787	55,744	*	682
TOTAL		108.6	3,715,765	22,727,366	*	519,633

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- ALASKA FAIRBANKS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	5	0.9	146,368	672,807	*	0
0200 WATER	1	0.2	2,217	22,095	*	0
0300 WATERSHEDS RIVER BAS	1	0.3	17,952	17,952	*	0
0400 AIR AND CLIMATE	1	0.0	0	2,333	*	0
0500 RECREATION RESOURCES	1	0.5	50,524	102,917	*	0
0600 TIMBER FORST PRODUCT	3	1.2	111,021	922,725	*	0
0700 RANGE	2	0.2	7,519	60,751	*	0
0800 WILDLIFE AND FISH	7	3.5	0	516,428	*	0
1100 POTATOES	1	0.1	2,461	19,299	*	0
1200 VEGETABLES	2	0.8	36,446	295,288	*	6,054
1300 ORNAMENTALS TURF	1	0.1	12,531	41,373	*	0
1700 WHEAT	2	0.2	3,692	45,877	*	0
1800 OTHER SMALL GRAINS	8	1.8	62,179	566,677	*	0
1900 PASTURE	1	0.1	7,519	24,824	*	0
2000 FORAGE CROPS	6	2.7	128,971	415,469	*	0
2500 OTHER OILSEED CROPS	2	0.2	4,922	55,527	*	0
2800 MISC NEW CROPS	1	0.1	2,953	23,159	*	0
3000 BEEF CATTLE	2	1.1	17,795	290,059	*	0
3100 DAIRY CATTLE	3	0.0	281,656	661,954	*	0
3200 SWINE	2	0.7	56,571	152,663	*	0
3400 OTHER ANIMALS	3	1.0	52,601	218,272	*	0
4200 FARM AS BUSINESS	1	0.3	0	45,142	*	0
TOTAL		15.9	1,005,900	5,173,592	*	6,054

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- AMERICAN SAMOA PAGO PAGO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0900 CITRUS SUB TROP FRUT	1	0.4	116,957	116,957	*	0
1200 VEGETABLES	1	0.4	116,957	116,957	*	0
3200 SWINE	1	0.3	56,086	56,086	*	0
TOTAL		1.1	290,000	290,000	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY — ARIZONA TUCSON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	37	8.8	115,222	1,239,313	*	77,712
0200 WATER	41	13.3	129,170	1,503,594	*	68,832
0300 WATERSHEDS RIVER BAS	7	0.7	15,878	140,604	*	18,017
0400 AIR AND CLIMATE	1	0.1	386	7,872	*	0
0500 RECREATION RESOURCES	8	1.4	24,464	208,893	*	13,525
0600 TIMBER FORST PRODUCT	17	4.2	48,601	518,507	*	77,500
0700 RANGE	19	4.1	48,581	443,894	*	29,674
0800 WILDLIFE AND FISH	7	1.9	26,751	355,112	*	18,999
0900 CITRUS SUB TROP FRUT	5	1.5	4,578	226,082	*	3,771
1000 FRUIT NUTS DECIDUOUS	9	1.7	21,380	289,016	*	20,270
1100 POTATOES	2	0.1	4,768	115,469	*	1,517
1200 VEGETABLES	21	8.1	98,393	1,657,950	*	36,286
1300 ORNAMENTALS TURF	9	1.6	16,561	300,461	*	5,056
1400 CORN	3	0.2	5,090	42,055	*	0
1500 GRAIN SORGHUM	3	0.6	16,401	168,115	*	2,528
1700 WHEAT	7	1.7	11,714	276,624	*	14,989
1800 OTHER SMALL GRAINS	8	1.6	35,964	350,516	*	0
2000 FORAGE CROPS	19	3.0	51,194	505,508	*	2,044
2100 COTTON	29	10.5	289,799	1,664,053	*	19,277
2200 COTTONSEED	2	1.0	24,845	94,796	*	0
2300 SOYBEANS	3	0.1	5,557	18,706	*	0
2500 OTHER OILSEED CROPS	1	0.1	7	9,969	*	0
2600 TOBACCO	1	0.0	28	28	*	0
2800 MISC NEW CROPS	14	4.3	128,345	961,060	*	46,926
2900 POULTRY	4	1.3	3,637	317,372	*	84,790
3000 BEEF CATTLE	21	7.9	138,659	1,343,240	*	2,514
3100 DAIRY CATTLE	25	9.4	167,783	2,129,029	*	0
3200 SWINE	4	1.0	30,321	203,037	*	0
3300 SHEEP AND WOOL	3	0.4	6,156	55,608	*	0
3400 OTHER ANIMALS	10	2.2	39,482	525,107	*	40,666
3600 FARM SUPP & FACILITS	1	0.0	759	759	*	0
3700 CLOTHING & TEXTILES	3	0.6	9,723	51,304	*	0
3800 FOOD	4	1.6	13,578	283,024	*	0
3900 HOUSING & EQUIP	6	0.7	9,068	90,943	*	0
4000 PEOPLE AS INDIVIDUALS	23	4.1	18,642	604,158	*	0
4100 FAMILY MEMBERS	14	3.5	27,030	225,654	*	0
4200 FARM AS BUSINESS	4	2.1	14,366	187,603	*	0
4300 SOC POLIT ORGANIZ	8	1.7	14,686	227,621	*	0
4400 AGRIC ECONOMY U S	2	0.5	10,615	75,773	*	0
4500 AGRIC ECONOMY FORGN	2	0.6	11,699	63,447	*	2,514
6100 WEEDS	1	0.5	1,244	47,257	*	0
6200 SEED RESEARCH	1	0.0	1,897	11,814	*	0
6300 BIO CELL SYSTEMS	2	0.4	7,807	209,064	*	5,782
6400 EXP DESIGN/STAT METHOD	1	0.1	0	55,397	*	0
6500 INVERTEBRATES	9	2.5	23,810	527,622	*	62,534
6600 MICROORGANISMS VIRUSES	12	2.5	33,068	572,533	*	130,983
6700 PLANTS	13	2.1	56,152	606,638	*	113,110
6800 ANIMALS (VERTEBRATES)	10	7.3	59,421	1,457,978	*	31,949
6900 RESEARCH ON RSCH MGMT	1	0.1	1,654	7,006	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	69	3,458	*	0
TOTAL		123.8	1,825,001	20,980,640	*	931,766

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- ARKANSAS FAYETTEVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	22	6.3	112,673	1,432,590	*	104,378
0200 WATER	15	3.0	72,740	560,002	*	56,760
0300 WATERSHEDS RIVER BAS	5	0.3	13,780	85,844	*	23,111
0400 AIR AND CLIMATE	4	0.0	6,884	59,077	*	18,920
0500 RECREATION RESOURCES	1	0.1	2,156	5,600	*	0
0600 TIMBER FORST PRODUCT	26	9.7	325,277	1,018,022	*	112,485
0700 RANGE	2	0.4	9,497	13,141	*	0
0800 WILDLIFE AND FISH	3	0.8	14,038	86,603	*	4,919
1000 FRUIT NUTS DECIDUOUS	26	2.9	200,960	1,227,904	*	1,936
1200 VEGETABLES	27	7.4	237,994	1,134,927	*	1,971
1300 ORNAMENTALS TURF	6	1.6	23,315	242,358	*	0
1400 CORN	12	1.6	40,671	229,651	*	0
1500 GRAIN SORGHUM	15	1.4	31,666	252,053	*	0
1600 RICE	26	8.8	182,553	2,238,011	*	191,751
1700 WHEAT	16	3.9	75,506	614,993	*	1,226
1800 OTHER SMALL GRAINS	3	0.6	15,141	118,992	*	0
1900 PASTURE	5	0.6	10,778	68,945	*	0
2000 FORAGE CROPS	14	1.4	19,765	312,581	*	3,846
2100 COTTON	28	7.8	200,651	1,387,559	*	527
2300 SOYBEANS	44	12.9	276,222	3,039,562	*	26,979
2400 PEANUTS	1	0.0	1,493	28,239	*	0
2800 MISC NEW CROPS	1	0.1	4,564	4,564	*	0
2900 POULTRY	27	10.3	328,250	2,004,996	*	9,833
3000 BEEF CATTLE	24	8.3	269,380	2,048,551	*	153,017
3100 DAIRY CATTLE	13	3.0	201,058	943,870	*	2,592
3200 SWINE	12	2.1	87,484	493,405	*	0
3300 SHEEP AND WOOL	2	0.5	24,016	140,955	*	0
3400 OTHER ANIMALS	6	1.9	57,628	259,766	*	0
3700 CLOTHING & TEXTILES	4	1.9	27,305	117,866	*	0
3800 FOOD	2	0.6	46,715	113,150	*	24,944
3900 HOUSING & EQUIP	4	2.2	0	201,538	*	0
4000 PEOPLE AS INDIVIDUALS	7	1.2	22,557	225,258	*	5,538
4100 FAMILY MEMBERS	7	1.4	9,531	115,840	*	0
4200 FARM AS BUSINESS	2	0.6	16,893	37,247	*	0
4300 SOC POLIT ORGANIZ	5	1.7	56,311	222,285	*	0
4400 AGRIC ECONOMY U S	2	0.4	24,378	44,376	*	0
4600 FARM COOPERATIVES	1	0.1	6,325	13,487	*	0
4700 OTH MARKET PROCESS	1	0.1	6,325	13,487	*	0
4800 MARKETING SYSTEMS	4	0.9	43,341	98,955	*	0
6100 WEEDS	4	0.6	19,127	109,025	*	236
6400 EXP DESIGN/STAT METHOD	2	1.1	8,616	141,673	*	0
6500 INVERTEBRATES	5	1.4	23,251	219,188	*	34,878
6600 MICROORGANISMS VIRUSES	12	2.4	62,209	386,030	*	78,109
6700 PLANTS	5	0.6	7,275	303,961	*	260,947
6800 ANIMALS(VERTEBRATES)	1	0.1	1,902	19,273	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	4,972	30,456	*	0
TOTAL		115.6	3,233,175	22,466,056	*	1,118,903

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- CALIFORNIA BERKELEY SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	90	27.7	220,725	5,271,574	*	93,707
0200 WATER	62	16.5	138,071	3,405,538	*	142,102
0300 WATERSHEDS RIVER BAS	8	1.8	22,947	299,924	*	29,440
0400 AIR AND CLIMATE	17	3.8	25,876	566,162	*	572
0500 RECREATION RESOURCES	7	1.8	3,357	198,341	*	0
0600 TIMBER FORST PRODUCT	79	34.5	444,149	5,114,608	*	126,716
0700 RANGE	21	6.8	40,802	1,163,090	*	23,230
0800 WILDLIFE AND FISH	61	20.3	157,493	4,209,491	*	110,245
0900 CITRUS SUB TROP FRUT	64	23.5	177,955	5,586,412	*	14,048
1000 FRUIT NUTS DECIDUOUS	116	40.4	334,796	9,495,912	*	506,929
1100 POTATOES	11	2.9	36,891	577,210	*	1,580
1200 VEGETABLES	110	34.1	274,871	7,742,248	*	189,944
1300 ORNAMENTALS TURF	33	9.1	62,666	1,888,414	*	8,517
1400 CORN	16	6.3	23,102	1,169,410	*	81,528
1500 GRAIN SORGHUM	6	0.9	13,530	175,565	*	0
1600 RICE	16	3.5	10,869	661,481	*	14,049
1700 WHEAT	20	3.2	46,700	1,044,700	*	94,231
1800 OTHER SMALL GRAINS	23	4.6	52,366	1,042,549	*	551
1900 PASTURE	2	0.2	2,442	44,772	*	0
2000 FORAGE CROPS	44	10.4	117,937	2,193,451	*	47,110
2100 COTTON	34	7.5	99,852	1,579,847	*	90,383
2300 SOYBEANS	8	2.3	40,299	530,202	*	88
2500 OTHER OILSEED CROPS	12	1.6	53,465	358,587	*	14,885
2700 SUGAR CROPS	6	1.1	20,042	185,922	*	0
2800 MISC NEW CROPS	7	2.9	245,407	556,401	*	26,109
2900 POULTRY	34	11.7	128,549	2,265,335	*	145,446
3000 BEEF CATTLE	51	10.8	109,633	2,208,769	*	110,995
3100 DAIRY CATTLE	44	12.9	152,009	2,278,737	*	200,921
3200 SWINE	12	2.3	28,874	523,179	*	136,874
3300 SHEEP AND WOOL	31	5.0	98,087	1,160,712	*	65,795
3400 OTHER ANIMALS	29	10.5	59,300	2,402,369	*	5,676
3500 BEES AND HONEY	7	3.6	16,696	621,619	*	0
3600 FARM SUPP & FACILITS	3	0.2	1,892	32,945	*	0
3700 CLOTHING & TEXTILES	10	2.5	15,395	314,582	*	9,302
3800 FOOD	55	18.7	173,218	3,843,392	*	201,585
3900 HOUSING & EQUIP	11	2.2	6,966	285,518	*	0
4000 PEOPLE AS INDIVIDUALS	64	16.8	135,243	2,970,408	*	420,398
4100 FAMILY MEMBERS	15	3.5	34,042	587,190	*	15,887
4200 FARM AS BUSINESS	9	2.3	45,062	306,496	*	0
4300 SOC POLIT ORGANIZ	16	3.3	36,486	459,533	*	5,388
4400 AGRIC ECONOMY U S	13	3.8	27,521	438,876	*	15,672
4500 AGRIC ECONOMY FORGN	5	0.6	1,149	93,834	*	0
4600 FARM COOPERATIVES	3	1.3	9,500	175,192	*	6,095
4700 OTH MARKET PROCESS	2	0.3	2,372	40,150	*	0
4800 MARKETING SYSTEMS	4	1.5	6,136	219,808	*	15,306
6100 WEEDS	6	0.9	17,938	155,231	*	56
6200 SEED RESEARCH	8	4.0	9,029	767,649	*	5
6300 BIO CELL SYSTEMS	39	19.4	55,710	3,740,574	*	122,525
6400 EXP DESIGN/STAT METHOD	12	5.2	19,875	522,804	*	8,194
6500 INVERTEBRATES	91	39.7	297,862	6,811,260	*	343,755
6600 MICROORGANISMS VIRUSES	78	35.1	163,592	6,437,151	*	638,103
6700 PLANTS	159	64.1	335,141	11,469,433	*	776,093
6800 ANIMALS(VERTEBRATES)	66	22.7	139,339	4,497,943	*	6,650
6900 RESEARCH ON RSCH MGMT	6	0.7	82,794	5,492,069	*	50,163
7000 RSCH EQUIP & TECHNOLOGY	13	1.9	9,676	282,788	*	0
9900 UNCLASSIFIED	1	0.3	0	43,028	*	0
TOTAL		575.6	4,885,699	116,510,388	*	4,916,851

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- COLORADO FT COLLINS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	24	8.3	153,601	1,089,248	*	71,478
0200 WATER	28	19.6	115,259	3,116,598	*	196,023
0300 WATERSHEDS RIVER BAS	10	6.1	11,843	917,902	*	74,954
0400 AIR AND CLIMATE	7	16.2	26,728	2,610,556	*	0
0500 RECREATION RESOURCES	4	0.9	51,125	73,283	*	0
0600 TIMBER FORST PRODUCT	18	4.4	220,375	800,309	*	41,400
0700 RANGE	16	16.8	105,476	2,619,887	*	210,328
0800 WILDLIFE AND FISH	4	0.6	2,438	119,103	*	0
1000 FRUIT NUTS DECIDUCUS	11	3.6	122,959	620,400	*	3,049
1100 POTATOES	9	3.8	68,653	423,260	*	22,131
1200 VEGETABLES	15	3.8	159,353	570,928	*	12,545
1300 ORNAMENTALS TURF	9	3.5	30,014	460,426	*	35,758
1400 CORN	14	3.2	68,606	538,167	*	52,991
1500 GRAIN SORGHUM	5	0.5	23,389	58,497	*	17,303
1700 WHEAT	17	6.3	26,770	1,212,650	*	184,783
1800 OTHER SMALL GRAINS	11	3.2	80,817	370,188	*	50,882
1900 PASTURE	2	0.1	6,500	13,389	*	0
2000 FORAGE CROPS	15	8.9	146,482	1,845,790	*	63,570
2300 SOYBEANS	5	0.8	32,002	166,102	*	25,896
2500 OTHER OILSEED CROPS	4	0.1	6,877	15,918	*	3,431
2700 SUGAR CROPS	5	0.5	66,354	71,838	*	610
2900 POULTRY	6	2.3	41,256	218,818	*	0
3000 BEEF CATTLE	21	13.9	413,308	1,759,876	*	8,882
3100 DAIRY CATTLE	3	0.9	25,622	117,245	*	0
3200 SWINE	2	0.5	18,822	52,087	*	1,007
3300 SHEEP AND WOOL	6	1.8	82,786	308,751	*	2,625
3400 OTHER ANIMALS	2	0.1	7,204	19,360	*	3,129
3600 FARM SUPP & FACILITS	1	0.6	0	104,031	*	1,916
3700 CLOTHING & TEXTILES	1	0.0	1,651	3,052	*	0
3800 FOOD	3	2.5	30,946	467,991	*	0
3900 HOUSING & EQUIP	1	0.0	3,051	4,030	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.0	1,404	1,871	*	0
4100 FAMILY MEMBERS	4	0.5	39,852	63,287	*	0
4200 FARM AS BUSINESS	5	1.7	41,717	249,489	*	48,951
4300 SOC POLIT ORGANIZ	10	1.2	47,043	175,702	*	18,893
4400 AGRIC ECONOMY U S	5	1.9	50,919	259,360	*	13,718
4600 FARM COOPERATIVES	1	0.1	0	9,053	*	0
4700 OTH MARKET PROCESS	2	0.3	13,897	34,653	*	0
6100 WEEDS	2	0.1	5,481	11,989	*	0
6200 SEED RESEARCH	4	1.1	5,678	297,021	*	38,816
6300 BIO CELL SYSTEMS	1	0.3	0	21,828	*	0
6400 EXP DESIGN/STAT METHOD	1	0.0	1,642	1,642	*	0
6600 MICROORGANISMS VIRUSES	2	0.1	1,621	6,188	*	0
6700 PLANTS	16	3.7	92,174	790,053	*	267,535
6800 ANIMALS(VERTEBRATES)	4	1.2	28,870	180,182	*	4,867
7000 RSCH EQUIP & TECHNOLOGY	3	1.0	13,051	309,206	*	130,568
TOTAL		147.2	2,493,616	23,181,204	*	1,608,042

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- CONNECTICUT NEW HAVEN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	7	1.7	18,050	132,303	*	0
0200 WATER	1	0.3	4,181	21,458	*	0
0300 WATERSHEDS RIVER BAS	3	2.9	67,727	219,561	*	0
0600 TIMBER FORST PRODUCT	12	6.5	151,962	615,981	*	0
1000 FRUIT NUTS DECIDUCUS	11	6.0	165,619	572,146	*	0
1100 POTATOES	1	0.1	0	5,562	*	0
1200 VEGETABLES	11	5.2	63,021	455,567	*	0
1300 ORNAMENTALS TURF	8	1.8	8,826	158,427	*	0
1400 CORN	4	0.5	2,543	47,735	*	0
1700 WHEAT	3	1.5	28,443	177,298	*	0
2000 FORAGE CROPS	2	0.1	836	10,197	*	0
2600 TOBACCO	6	4.8	85,519	603,867	*	0
3400 OTHER ANIMALS	1	0.7	0	61,198	*	0
3700 CLOTHING & TEXTILES	1	0.2	0	20,399	*	0
4000 PEOPLE AS INDIVIDUALS	3	2.2	110,789	207,701	*	0
6700 PLANTS	1	0.1	459	13,906	*	0
TOTAL		34.6	707,975	3,363,307	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- CONNECTICUT STORRS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	4	0.6	14,005	75,578	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	2,942	7,929	*	0
0400 AIR AND CLIMATE	3	0.4	50,913	188,553	*	0
0500 RECREATION RESOURCES	1	0.3	1,225	34,684	*	0
0600 TIMBER FORST PRODUCT	5	0.9	52,206	150,681	*	0
0800 WILDLIFE AND FISH	3	1.4	4,788	209,033	*	0
1100 POTATOES	1	0.1	7,522	20,654	*	0
1200 VEGETABLES	4	1.2	62,044	160,420	*	2,407
1300 ORNAMENTALS TURF	5	2.2	39,509	171,584	*	0
1400 CORN	3	0.8	15,213	103,182	*	0
1800 OTHER SMALL GRAINS	1	0.2	28,119	35,124	*	0
2000 FORAGE CROPS	3	1.3	26,508	147,267	*	0
2900 POULTRY	8	2.5	137,055	493,498	*	21,675
3000 BEEF CATTLE	2	0.4	6,944	46,731	*	15,829
3100 DAIRY CATTLE	14	3.3	117,546	464,110	*	63,005
3200 SWINE	1	0.7	0	60,338	*	60,338
3300 SHEEP AND WOOL	3	0.4	2,474	33,628	*	10,637
3400 OTHER ANIMALS	9	1.7	108,409	415,596	*	2,659
3800 FOOD	1	0.4	12,903	42,082	*	0
4000 PEOPLE AS INDIVIDUALS	4	1.2	58,021	308,247	*	0
4300 SOC POLIT ORGANIZ	3	1.6	82,769	177,354	*	0
6400 EXP DESIGN/STAT METHOD	1	0.4	14,917	28,263	*	219
6700 PLANTS	1	0.1	0	2,791	*	2,791
6800 ANIMALS(VERTEBRATES)	1	0.1	5,151	15,374	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	1.1	38,727	232,334	*	525
TOTAL		23.5	889,913	3,625,037	*	180,085

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- DELAWARE NEWARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	11	1.7	158,528	374,280	*	0
0200 WATER	13	1.4	42,338	253,231	*	0
0400 AIR AND CLIMATE	1	0.0	0	447	*	0
0500 RECREATION RESOURCES	2	0.0	0	5,128	*	0
0600 TIMBER FORST PRODUCT	5	1.6	49,046	238,710	*	7,121
0800 WILDLIFE AND FISH	2	0.7	23,394	73,733	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	1,584	8,702	*	0
1100 POTATOES	2	0.1	53,732	68,328	*	0
1200 VEGETABLES	13	3.5	60,127	342,070	*	0
1300 ORNAMENTALS TURF	3	0.6	19,706	87,854	*	0
1400 CORN	14	4.4	166,812	595,817	*	0
1500 GRAIN SORGHUM	1	0.2	460	9,702	*	0
2300 SOYBEANS	11	1.6	24,740	202,087	*	0
2900 POULTRY	18	6.5	240,693	1,356,562	*	22,152
3000 BEEF CATTLE	1	0.0	0	50,639	*	0
3100 DAIRY CATTLE	5	1.1	170,463	466,161	*	0
3200 SWINE	3	0.3	7,779	141,684	*	0
3400 OTHER ANIMALS	1	0.3	0	30,154	*	0
3500 BEES AND HONEY	1	0.2	0	12,392	*	0
3600 FARM SUPP & FACILITS	2	0.5	14,281	129,265	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.2	15,140	40,531	*	0
4300 SOC POLIT ORGANIZ	3	0.7	41,001	85,086	*	0
4800 MARKETING SYSTEMS	1	0.2	0	25,164	*	13,763
6500 INVERTEBRATES	7	1.4	23,050	228,526	*	45,642
6600 MICROORGANISMS VIRUSES	1	0.3	0	66,808	*	0
6700 PLANTS	6	1.4	18,051	141,280	*	38,464
6800 ANIMALS(VERTEBRATES)	2	0.1	7,081	17,120	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.2	0	17,764	*	0
TOTAL		29.4	1,138,006	5,069,225	*	127,142

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- DIST OF COLUM WASHINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	3	0.5	54,771	54,771	*	0
0600 TIMBER FORST PRODUCT	1	0.3	51,324	51,324	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	10,408	10,408	*	0
1200 VEGETABLES	6	1.5	149,231	149,231	*	0
1400 CORN	1	0.1	9,549	9,549	*	0
3400 OTHER ANIMALS	1	0.2	23,088	23,088	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.5	36,956	36,956	*	0
4100 FAMILY MEMBERS	2	1.0	137,031	137,031	*	0
TOTAL		4.2	472,358	472,358	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FLORIDA GAINESVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	FED FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	47	15.6	82,146	2,221,077	*	46,782
0200 WATER	44	13.4	61,448	2,012,637	*	22,976
0300 WATERSHEDS RIVER BAS	8	2.7	9,503	405,101	*	44,783
0400 AIR AND CLIMATE	5	0.4	2,803	139,193	*	0
0500 RECREATION RESOURCES	1	0.9	0	87,664	*	0
0600 TIMBER FORST PRODUCT	30	15.0	264,507	2,270,957	*	133,212
0700 RANGE	6	2.1	42,994	343,613	*	0
0800 WILDLIFE AND FISH	15	9.4	66,254	1,459,672	*	4,914
0900 CITRUS SUB TROP FRUT	94	60.0	232,645	8,132,969	*	623,660
1000 FRUIT NUTS DECIDUOUS	36	12.9	46,270	1,799,910	*	103,677
1100 POTATOES	5	1.1	1,280	135,181	*	0
1200 VEGETABLES	126	43.8	374,203	6,327,015	*	250,123
1300 ORNAMENTALS TURF	56	23.5	226,854	3,859,805	*	174,522
1400 CORN	30	5.7	62,966	1,026,145	*	208,109
1500 GRAIN SORGHUM	13	1.3	9,622	243,641	*	61,341
1600 RICE	1	0.9	0	150,844	*	0
1700 WHEAT	16	1.4	2,679	215,614	*	8,389
1800 OTHER SMALL GRAINS	18	1.3	7,647	205,725	*	4,397
1900 PASTURE	22	6.2	23,773	747,091	*	99,864
2000 FORAGE CROPS	66	16.6	209,633	2,247,297	*	156,869
2100 COTTON	2	0.1	0	13,230	*	0
2300 SOYBEANS	47	13.2	58,125	1,539,962	*	128,645
2400 PEANUTS	26	6.9	29,123	1,079,625	*	47,880
2500 OTHER OILSEED CROPS	1	0.4	0	46,184	*	0
2600 TOBACCO	10	1.8	4,512	225,798	*	4,057
2700 SUGAR CROPS	16	5.1	9,581	838,133	*	118,040
2800 MISC NEW CROPS	9	1.1	4,287	197,089	*	46,622
2900 POULTRY	14	6.6	38,468	855,199	*	0
3000 BEEF CATTLE	79	26.7	110,979	4,108,876	*	250,726
3100 DAIRY CATTLE	36	11.2	122,188	1,987,285	*	44,320
3200 SWINE	22	5.6	67,295	957,777	*	54,210
3300 SHEEP AND WOOL	6	2.3	34,047	324,643	*	6,175
3400 OTHER ANIMALS	14	6.5	64,510	1,227,001	*	5,323
3600 FARM SUPP & FACILITS	5	2.9	61,026	340,268	*	0
3800 FOOD	12	8.2	33,987	1,308,957	*	35,110
3900 HOUSING & EQUIP	4	0.6	4,980	78,763	*	2,050
4000 PEOPLE AS INDIVIDUALS	8	4.1	9,923	865,905	*	0
4100 FAMILY MEMBERS	1	0.0	0	3,386	*	0
4200 FARM AS BUSINESS	6	2.7	11,735	315,279	*	0
4300 SOC POLIT ORGANIZ	5	2.4	28,595	259,655	*	17,020
4400 AGRIC ECONOMY U S	4	3.4	9,947	278,727	*	59,626
4500 AGRIC ECONOMY FORGN	1	0.1	1,009	6,945	*	423
4800 MARKETING SYSTEMS	1	1.8	0	173,472	*	0
6100 WEEDS	7	5.9	40,757	908,859	*	54,773
6200 SEED RESEARCH	3	0.1	2,549	68,951	*	0
6300 BIO CELL SYSTEMS	10	1.4	5,387	326,495	*	40,643
6400 EXP DESIGN/STAT METHOD	3	0.6	0	68,593	*	0
6500 INVERTEBRATES	17	4.2	80,583	707,562	*	212,466
6600 MICROORGANISMS VIRUSES	15	4.3	20,844	1,073,342	*	102,098
6700 PLANTS	41	10.7	70,566	3,344,222	*	405,799
6800 ANIMALS(VERTEBRATES)	6	1.3	9,826	627,235	*	42,462
6900 RESEARCH ON RSCH MGMT	3	0.5	3,069	139,169	*	48,115
7000 RSCH EQUIP & TECHNOLOGY	13	2.8	15,078	799,800	*	5,199
TOTAL		379.6	2,680,203	59,127,538	*	3,675,400

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- GEORGIA ATHENS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	26	5.4	107,720	1,034,309	*	11,074
0200 WATER	13	2.5	58,172	595,988	*	29,939
0300 WATERSHEDS RIVER BAS	2	0.1	1,522	70,831	*	14,096
0500 RECREATION RESOURCES	1	0.0	3,484	9,394	*	0
0600 TIMBER FORST PRODUCT	20	11.8	347,321	3,148,823	*	97,030
0700 RANGE	1	0.3	10,072	37,476	*	0
0800 WILDLIFE AND FISH	5	2.0	122,351	969,407	*	582
1000 FRUIT NUTS DECIDUOUS	50	15.9	463,956	3,239,177	*	21,817
1100 POTATOES	2	0.0	0	16,855	*	15
1200 VEGETABLES	54	18.8	474,841	3,889,748	*	69,409
1300 ORNAMENTALS TURF	22	5.8	193,554	1,131,252	*	1,151
1400 CORN	36	6.2	182,142	1,353,892	*	19,019
1500 GRAIN SORGHUM	18	3.9	142,683	744,014	*	6,664
1700 WHEAT	21	4.6	160,044	820,443	*	3,334
1800 OTHER SMALL GRAINS	8	1.2	24,115	227,251	*	40,065
1900 PASTURE	8	1.1	14,727	322,635	*	2,088
2000 FORAGE CROPS	40	7.8	235,014	2,033,248	*	27,900
2100 COTTON	11	2.3	33,362	596,275	*	0
2200 COTTONSEED	1	0.1	628	29,337	*	0
2300 SOYBEANS	38	6.8	251,179	1,761,457	*	57,071
2400 PEANUTS	29	9.8	117,792	2,265,039	*	69,644
2500 OTHER OILSEED CROPS	2	0.5	11,601	100,747	*	0
2600 TOBACCO	7	3.0	22,570	622,815	*	7,371
2700 SUGAR CROPS	1	0.2	3,529	30,719	*	20
2800 MISC NEW CROPS	5	0.7	12,780	87,740	*	806
2900 POULTRY	31	9.2	144,012	2,310,743	*	19,835
3000 BEEF CATTLE	34	8.5	200,473	3,789,304	*	49,879
3100 DAIRY CATTLE	17	6.1	178,336	2,209,157	*	12,242
3200 SWINE	21	4.5	85,831	1,195,431	*	4,200
3300 SHEEP AND WOOL	2	0.0	0	2,083	*	0
3400 OTHER ANIMALS	4	0.9	628	85,401	*	0
3500 BEES AND HONEY	1	0.0	0	45,100	*	18,697
3600 FARM SUPP & FACILITS	3	0.8	7,406	134,911	*	0
3700 CLOTHING & TEXTILES	3	0.0	0	30,069	*	0
3800 FOOD	11	5.5	153,243	735,555	*	12,470
3900 HOUSING & EQUIP	4	1.1	29,918	259,887	*	10,125
4000 PEOPLE AS INDIVIDUALS	5	1.0	25,670	202,673	*	14,167
4100 FAMILY MEMBERS	2	0.2	1,764	51,498	*	0
4200 FARM AS BUSINESS	10	1.7	27,200	205,680	*	9,233
4300 SOC POLIT ORGANIZ	8	1.2	31,636	249,839	*	23,104
4400 AGRIC ECONOMY U S	4	0.6	26,657	108,841	*	21
4500 AGRIC ECONOMY FORGN	1	0.3	2,628	36,588	*	21
4600 FARM COOPERATIVES	1	0.2	2,172	20,724	*	0
4700 OTH MARKET PROCESS	2	0.2	3,318	19,222	*	0
4800 MARKETING SYSTEMS	1	0.1	1,470	13,548	*	0
6100 WEEDS	3	0.8	8,433	255,032	*	0
6200 SEED RESEARCH	1	0.1	2,679	10,632	*	0
6400 EXP DESIGN/STAT METHOD	2	0.1	0	17,400	*	0
6500 INVERTEBRATES	6	2.3	46,964	479,512	*	0
6600 MICROORGANISMS VIRUSES	7	1.3	35,748	249,604	*	0
6700 PLANTS	27	11.4	112,703	1,893,492	*	91,132
6800 ANIMALS(VERTEBRATES)	4	0.3	7,024	55,064	*	106
6900 RESEARCH ON RSCH MGMT	3	0.3	33,433	67,791	*	0
TOTAL		169.5	4,164,506	39,873,656	*	744,326

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- GUAM AGANA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	2	0.5	68,606	135,649	*	11,527
0600 TIMBER FORST PRODUCT	1	0.9	45,102	45,102	*	0
0800 WILDLIFE AND FISH	1	0.0	25,085	31,875	*	0
0900 CITRUS SUB TROP FRUT	6	1.3	96,101	180,204	*	7,425
1000 FRUIT NUTS DECIDUOUS	1	0.1	12,320	22,919	*	0
1100 POTATOES	1	0.0	0	52,963	*	52,963
1200 VEGETABLES	14	3.1	172,035	357,835	*	91,639
1300 ORNAMENTALS TURF	2	1.3	97,619	180,293	*	0
1400 CORN	2	0.3	0	34,058	*	34,058
1800 OTHER SMALL GRAINS	1	0.2	19,651	28,875	*	0
1900 PASTURE	1	0.5	0	18,360	*	18,360
2000 FORAGE CROPS	1	0.5	45,851	67,376	*	0
2800 MISC NEW CROPS	4	0.4	32,479	72,288	*	11,963
2900 POULTRY	1	0.4	36,398	67,566	*	0
3200 SWINE	1	0.4	36,398	67,566	*	0
3400 OTHER ANIMALS	1	0.1	8,088	15,015	*	0
4300 SOC POLIT ORGANIZ	1	0.0	0	37,763	*	37,763
6100 WEEDS	1	0.5	0	18,360	*	18,360
TOTAL		10.5	695,735	1,434,067	*	284,057

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY — HAWAII HONOLULU SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	19	5.9	114,429	1,372,957	*	367,808
0200 WATER	10	1.4	44,580	626,096	*	35,547
0300 WATERSHEDS RIVER BAS	1	0.2	0	0	*	0
0400 AIR AND CLIMATE	2	0.1	0	27,360	*	14,791
0600 TIMBER FORST PRODUCT	11	1.4	74,529	199,520	*	3,729
0700 RANGE	6	1.5	2,364	247,236	*	40,263
0800 WILDLIFE AND FISH	14	5.1	38,983	881,916	*	70,796
0900 CITRUS SUB TROP FRUT	56	11.1	137,947	1,655,357	*	356,551
1000 FRUIT NUTS DECIDUCUS	22	4.2	72,538	524,616	*	51,747
1200 VEGETABLES	59	17.3	150,103	2,317,418	*	334,524
1300 ORNAMENTALS TURF	29	8.2	177,150	1,043,713	*	5,625
1400 CORN	6	1.5	16,420	593,901	*	22,339
1600 RICE	1	0.1	0	27,074	*	6,786
1700 WHEAT	1	0.0	391	391	*	0
1900 PASTURE	4	0.3	466	42,516	*	11,880
2000 FORAGE CROPS	10	1.3	8,536	329,119	*	17,546
2300 SOYBEANS	6	0.3	2,825	133,021	*	93,327
2400 PEANUTS	1	0.0	0	10,761	*	7,892
2500 OTHER OILSEED CROPS	1	0.2	551	61,054	*	0
2700 SUGAR CROPS	10	1.5	25,128	126,395	*	29,185
2800 MISC NEW CROPS	6	1.5	15,383	624,140	*	0
2900 POULTRY	4	1.1	2,816	180,307	*	0
3000 BEEF CATTLE	14	5.3	33,105	905,817	*	22,825
3100 DAIRY CATTLE	8	1.9	26,091	263,445	*	0
3200 SWINE	5	0.8	15,567	181,546	*	17,235
3300 SHEEP AND WOOL	2	0.3	22,009	50,345	*	0
3400 OTHER ANIMALS	1	0.1	1,264	4,321	*	0
3600 FARM SUPP & FACILITS	3	0.3	0	97,764	*	0
3700 CLOTHING & TEXTILES	1	0.0	0	2,974	*	0
3800 FOOD	7	6.1	39,515	378,549	*	0
3900 HOUSING & EQUIP	7	1.5	14,726	112,080	*	431
4000 PEOPLE AS INDIVIDUALS	11	1.8	17,355	215,837	*	0
4100 FAMILY MEMBERS	6	0.8	6,692	97,219	*	0
4200 FARM AS BUSINESS	2	0.2	11,776	18,511	*	0
4300 SOC POLIT ORGANIZ	1	0.1	472	7,324	*	0
4400 AGRIC ECONOMY U S	4	1.0	26,787	55,633	*	0
4500 AGRIC ECONOMY FORGN	1	0.1	1,115	7,163	*	0
4600 FARM COOPERATIVES	1	0.1	0	20,902	*	15,106
4700 OTH MARKET PROCESS	1	0.0	1,703	2,598	*	0
4800 MARKETING SYSTEMS	3	0.6	20,615	38,600	*	0
6100 WEEDS	2	0.4	4,628	91,881	*	42,394
6300 BIO CELL SYSTEMS	2	0.9	0	42,423	*	23,390
6500 INVERTEBRATES	4	0.3	0	54,609	*	33,698
6600 MICROORGANISMS VIRUSES	7	2.3	7,598	507,905	*	117,633
6700 PLANTS	14	2.4	23,476	345,305	*	90,785
6800 ANIMALS (VERTEBRATES)	4	0.6	0	160,013	*	15,411
6900 RESEARCH ON RSCH MGMT	3	0.1	1,858	60,759	*	24,219
TOTAL		92.6	1,161,491	14,748,390	*	1,873,464

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY — IDAHO MOSCOW SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	17	8.0	170,727	1,190,567	*	111,866
0200 WATER	10	1.9	69,165	435,690	*	32,543
0300 WATERSHEDS RIVER BAS	4	0.4	18,856	74,848	*	1,324
0400 AIR AND CLIMATE	1	0.2	10,229	43,088	*	0
0500 RECREATION RESOURCES	1	0.2	9,495	28,436	*	0
0700 RANGE	5	3.0	57,170	304,099	*	10,114
0800 WILDLIFE AND FISH	1	0.0	2,221	2,221	*	0
1000 FRUIT NUTS DECIDUCUS	3	1.3	30,559	217,935	*	0
1100 POTATOES	16	6.8	123,061	1,094,870	*	121,638
1200 VEGETABLES	18	4.7	114,328	1,099,484	*	101,123
1300 ORNAMENTALS TURF	2	1.1	23,656	187,071	*	16,570
1400 CORN	2	0.1	496	8,373	*	0
1500 GRAIN SORGHUM	1	0.0	354	10,564	*	0
1700 WHEAT	23	6.4	115,836	1,523,925	*	351,114
1800 OTHER SMALL GRAINS	12	1.9	32,383	396,158	*	136,837
2000 FORAGE CROPS	5	1.0	20,010	153,333	*	16,570
2300 SOYBEANS	1	0.0	354	10,564	*	0
2500 OTHER OILSEED CROPS	2	1.2	9,394	326,944	*	73,402
2700 SUGAR CROPS	4	0.3	15,268	110,397	*	10,921
2800 MISC NEW CROPS	2	0.8	8,022	256,491	*	170,096
2900 POULTRY	1	0.0	4,387	36,500	*	9,973
3000 BEEF CATTLE	14	5.1	282,649	1,379,009	*	291,712
3100 DAIRY CATTLE	4	2.6	163,281	460,766	*	0
3200 SWINE	2	0.1	4,413	25,509	*	0
3300 SHEEP AND WOOL	6	1.3	71,506	283,407	*	0
3500 BEES AND HONEY	1	0.1	0	65	*	0
3600 FARM SUPP & FACILITS	3	0.7	22,558	144,237	*	36,381
3800 FOOD	1	0.0	1,530	2,159	*	0
3900 HOUSING & EQUIP	4	0.2	18,714	134,341	*	6,954
4000 PEOPLE AS INDIVIDUALS	4	0.8	6,885	77,306	*	16,168
4100 FAMILY MEMBERS	1	0.0	1,662	2,772	*	0
4200 FARM AS BUSINESS	3	1.0	30,881	160,725	*	36,381
4300 SOC POLIT ORGANIZ	8	2.4	100,604	200,039	*	0
4400 AGRIC ECONOMY U S	3	0.2	5,259	35,663	*	14,319
4500 AGRIC ECONOMY FORGN	1	0.5	10,628	75,731	*	26,801
4800 MARKETING SYSTEMS	1	0.1	2,209	10,825	*	0
6100 WEEDS	3	0.5	4,800	36,446	*	0
6200 SEED RESEARCH	1	0.5	4,390	27,201	*	0
6400 EXP DESIGN/STAT METHOD	2	0.2	13,417	144,511	*	0
6500 INVERTEBRATES	2	0.8	11,478	311,173	*	14,491
6600 MICROORGANISMS VIRUSES	2	0.2	8,819	76,567	*	888
6700 PLANTS	11	3.6	39,471	504,911	*	40,268
6800 ANIMALS (VERTEBRATES)	3	0.9	3,858	157,349	*	16,711
6900 RESEARCH ON RSCH MGMT	1	0.7	9,352	29,028	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.9	39,621	180,221	*	535
TOTAL		62.9	1,693,957	11,971,540	*	1,665,700

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY — ILLINOIS URBANA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CCR/GTC/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	30	13.5	250,700	2,289,090	*	256,253
0200 WATER	10	2.9	109,652	402,890	*	112,828
0300 WATERSHEDS RIVER BAS	5	1.1	57,268	119,510	*	5,029
0400 AIR AND CLIMATE	1	0.0	7,011	7,011	*	0
0500 RECREATION RESOURCES	1	0.3	5,250	16,990	*	0
0600 TIMBER FORST PRODUCT	2+	0.9	144,575	869,889	*	23,545
0700 RANGE	1	0.0	3,632	16,573	*	3,230
0800 WILDLIFE AND FISH	2	0.1	1,569	5,915	*	0
1000 FRUIT NUTS DECIDUOUS	11	5.6	75,618	577,033	*	0
1200 VEGETABLES	16	5.6	207,137	897,277	*	4,160
1300 ORNAMENTALS TURF	12	5.3	116,930	651,578	*	11,385
1400 CORN	64	18.2	477,157	3,752,655	*	647,356
1500 GRAIN SORGHUM	3	0.1	6,706	22,362	*	0
1600 RICE	1	0.0	1,592	4,157	*	0
1700 WHEAT	10	0.8	14,052	99,562	*	6,733
1800 OTHER SMALL GRAINS	9	2.6	53,421	376,801	*	6,143
2000 FORAGE CROPS	16	4.6	134,906	841,254	*	69,629
2300 SOYBEANS	53	14.3	378,517	2,500,684	*	191,338
2500 OTHER OILSEED CROPS	4	0.3	21,916	103,146	*	35,090
2600 TOBACCO	2	0.8	30,155	105,806	*	440
2800 MISC NEW CROPS	5	0.5	32,540	102,239	*	4,180
2900 POULTRY	15	4.9	138,646	810,175	*	73,508
3000 BEEF CATTLE	27	6.4	301,625	1,109,186	*	44,221
3100 DAIRY CATTLE	41	11.7	326,338	1,995,481	*	166,950
3200 SWINE	30	7.2	244,064	1,212,076	*	92,613
3300 SHEEP AND WOOL	8	2.2	66,490	577,655	*	13,043
3400 OTHER ANIMALS	10	1.9	57,008	328,729	*	38,617
3600 FARM SUPP & FACILITS	3	1.2	34,243	180,319	*	1,975
3700 CLOTHING & TEXTILES	4	1.2	37,197	105,888	*	0
3800 FOOD	12	3.0	136,608	594,897	*	10,791
3900 HOUSING & EQUIP	8	3.3	49,045	371,778	*	42,156
4000 PEOPLE AS INDIVIDUALS	9	2.1	76,998	558,824	*	0
4100 FAMILY MEMBERS	15	4.8	108,913	510,435	*	20,000
4200 FARM AS BUSINESS	7	3.2	182,311	455,969	*	0
4300 SOC POLIT ORGANIZ	3	1.2	59,751	190,648	*	8,299
4400 AGRIC ECONOMY U S	2	1.3	44,344	114,962	*	2,270
4500 AGRIC ECONOMY FORGN	1	0.1	1,065	4,506	*	909
4800 MARKETING SYSTEMS	3	0.7	57,758	131,073	*	30,000
6100 WEEDS	3	0.3	6,297	44,499	*	13,307
6300 BIO CELL SYSTEMS	7	3.1	63,823	492,942	*	47,263
6400 EXP DESIGN/STAT METHOD	4	2.3	22,109	186,873	*	3,616
6500 INVERTEBRATES	7	2.0	25,736	211,469	*	21,149
6600 MICROORGANISMS VIRUSES	9	2.9	81,513	345,470	*	27,211
6700 PLANTS	12	1.8	61,660	1,086,582	*	171,371
6800 ANIMALS (VERTEBRATES)	13	4.0	180,550	802,284	*	18,412
6900 RESEARCH ON RSCH MGMT	1	0.0	100,532	100,532	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.6	21,533	63,665	*	0
TOTAL		157.2	4,616,462	26,149,339	*	2,225,020

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- INDIANA LAFAYETTE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GI/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	26	9.3	226,159	1,633,454	*	79,289
0200 WATER	10	1.4	48,562	414,871	*	97,731
0300 WATERSHEDS RIVER BAS	2	0.3	8,551	170,685	*	55,615
0400 AIR AND CLIMATE	6	1.0	32,281	233,422	*	14,512
0500 RECREATION RESOURCES	1	0.3	453	62,129	*	112
0600 TIMBER FORST PRODUCT	36	10.9	221,752	2,294,502	*	494,019
0700 RANGE	1	0.1	1,173	16,160	*	29
0800 WILDLIFE AND FISH	11	2.5	50,316	375,904	*	26,313
0900 CITRUS SUB TROP FRUT	1	0.3	6,402	70,785	*	125
1000 FRUIT NUTS DECIDUOUS	13	2.3	77,651	614,615	*	9,918
1100 POTATOES	5	0.9	24,077	210,175	*	377
1200 VEGETABLES	27	7.7	222,023	1,719,451	*	63,830
1300 ORNAMENTALS TURF	9	2.8	63,415	379,351	*	6,323
1400 CORN	65	16.0	404,998	3,684,965	*	80,479
1500 GRAIN SORGHUM	9	1.4	52,416	647,289	*	1,162
1600 RICE	1	0.4	17,037	259,530	*	466
1700 WHEAT	20	3.9	122,024	1,107,773	*	3,109
1800 OTHER SMALL GRAINS	4	1.4	5,204	101,340	*	53,849
2000 FORAGE CROPS	17	3.6	114,440	761,700	*	33,140
2300 SOYBEANS	44	7.1	191,643	1,559,929	*	34,313
2700 SUGAR CROPS	2	0.3	8,545	41,429	*	75
2800 MISC NEW CROPS	7	2.3	47,101	335,540	*	602
2900 POULTRY	26	6.3	113,158	1,028,759	*	25,884
3000 BEEF CATTLE	43	6.2	191,192	2,983,229	*	14,381
3100 DAIRY CATTLE	25	6.0	171,652	1,700,455	*	50,862
3200 SWINE	55	11.1	389,030	2,659,317	*	52,151
3300 SHEEP AND WOOL	12	1.3	28,977	475,103	*	62,053
3400 OTHER ANIMALS	22	3.6	123,814	1,026,505	*	72,295
3600 FARM SUPP & FACILITS	2	0.1	1,086	13,502	*	24
3700 CLOTHING & TEXTILES	2	0.4	27,798	72,445	*	6,383
3800 FOOD	13	4.4	122,381	1,192,846	*	105,749
3900 HOUSING & EQUIP	5	1.0	5,950	189,188	*	339
4000 PEOPLE AS INDIVIDUALS	9	1.4	38,005	237,978	*	8,683
4100 FAMILY MEMBERS	10	3.0	68,552	616,829	*	9,357
4200 FARM AS BUSINESS	6	2.0	48,542	203,391	*	7,193
4300 SOC POLIT ORGANIZ	6	1.5	15,768	434,252	*	8,410
4400 AGRIC ECONOMY U S	8	2.4	54,384	433,660	*	20,079
4500 AGRIC ECONOMY FORGN	6	2.4	12,696	288,180	*	55,330
4600 FARM COOPERATIVES	2	0.3	3,301	54,881	*	14,064
4700 OTH MARKET PROCESS	4	0.7	21,651	66,430	*	1,084
4800 MARKETING SYSTEMS	9	1.4	46,117	211,324	*	26,891
6100 WEEDS	8	0.6	21,721	214,493	*	3,677
6200 SEED RESEARCH	1	0.1	4,854	28,006	*	50
6300 BIO CELL SYSTEMS	11	3.3	108,183	1,353,435	*	44,974
6400 EXP DESIGN/STAT METHOD	2	0.3	12,645	35,907	*	65
6500 INVERTEBRATES	11	4.1	81,743	740,571	*	91,497
6600 MICROORGANISMS VIRUSES	10	2.7	89,884	769,172	*	59,149
6700 PLANTS	26	6.9	275,045	1,921,819	*	155,646
6800 ANIMALS(VERTEBRATES)	19	5.4	184,496	1,979,528	*	69,120
7000 RSCH EQUIP & TECHNOLOGY	8	2.1	51,723	439,131	*	766
TOTAL		157.1	4,260,571	38,065,336	*	2,021,544

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- IOWA AgES SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	40	8.4	244,999	2,357,868	*	314,946
0200 WATER	14	2.2	89,305	483,090	*	127,636
0300 WATERSHEDS RIVER BAS	1	0.0	0	6,460	*	0
0400 AIR AND CLIMATE	5	2.6	97,624	284,931	*	0
0600 TIMBER FORST PRODUCT	18	5.1	142,491	676,566	*	2,540
0700 RANGE	3	0.0	0	11,009	*	0
0800 WILDLIFE AND FISH	22	2.2	5,996	468,803	*	822
0900 CITRUS SUB TROP FRUT	1	0.2	937	8,561	*	0
1000 FRUIT NUTS DECIDUCUS	10	1.0	10,949	148,093	*	0
1100 POTATOES	5	0.4	5,739	48,143	*	0
1200 VEGETABLES	16	1.2	152,661	372,976	*	19,785
1300 ORNAMENTALS TURF	6	2.6	32,589	400,502	*	0
1400 CORN	74	16.2	627,650	3,029,785	*	159,486
1500 GRAIN SORGHUM	1	0.6	45,412	87,075	*	0
1700 WHEAT	6	0.7	19,731	80,177	*	0
1800 OTHER SMALL GRAINS	12	1.7	126,017	392,528	*	0
1900 PASTURE	2	0.6	52,638	84,135	*	0
2000 FORAGE CROPS	16	2.1	185,587	400,781	*	1,226
2200 COTTONSEED	1	0.1	4,765	12,556	*	0
2300 SOYBEANS	69	10.8	291,757	2,590,029	*	63,285
2400 PEANUTS	2	0.2	5,500	40,880	*	0
2500 OTHER OILSEED CROPS	7	0.4	51,143	107,483	*	0
2800 MISC NEW CROPS	2	0.0	36,849	43,234	*	0
2900 POULTRY	15	3.1	253,433	836,144	*	0
3000 BEEF CATTLE	35	10.2	577,931	2,813,777	*	24,071
3100 DAIRY CATTLE	19	4.4	239,980	1,337,184	*	0
3200 SWINE	32	9.8	616,344	3,721,672	*	73,253
3300 SHEEP AND WOOL	3	0.3	17,822	34,393	*	0
3400 OTHER ANIMALS	6	1.1	15,309	128,347	*	0
3600 FARM SUPP & FACILITS	5	1.0	66,962	217,593	*	46,175
3700 CLOTHING & TEXTILES	3	0.2	5,593	25,797	*	0
3800 FOOD	14	2.9	59,328	485,854	*	120,230
3900 HOUSING & EQUIP	4	0.5	4,132	59,887	*	0
4000 PEOPLE AS INDIVIDUALS	19	2.1	71,679	364,202	*	8,673
4100 FAMILY MEMBERS	14	1.8	37,453	222,817	*	0
4200 FARM AS BUSINESS	13	0.9	32,291	396,710	*	100,671
4300 SOC POLIT ORGANIZ	20	3.5	178,247	483,402	*	71,889
4400 AGRIC ECONOMY U S	12	1.7	91,476	850,697	*	427,750
4500 AGRIC ECONOMY FORGN	2	0.5	0	250,323	*	122,877
4600 FARM COOPERATIVES	3	0.1	8,210	16,012	*	0
4700 OTH MARKET PROCESS	3	0.1	1,854	24,254	*	0
4800 MARKETING SYSTEMS	3	0.1	0	10,423	*	3,082
6200 SEED RESEARCH	2	0.3	12,393	61,926	*	0
6300 BIO CELL SYSTEMS	7	1.9	108,986	221,888	*	0
6400 EXP DESIGN/STAT METHOD	4	1.1	2,748	633,809	*	532,810
6500 INVERTEBRATES	8	1.2	32,694	324,779	*	34,068
6600 MICROORGANISMS VIRUSES	4	0.9	23,682	274,306	*	23,247
6700 PLANTS	7	2.0	30,849	182,480	*	1,432
6800 ANIMALS(VERTEBRATES)	11	4.3	78,270	944,790	*	0
6900 RESEARCH ON RSCH MGMT	1	0.2	0	25,095	*	6,597
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	0	33,599	*	277
TOTAL		115.7	4,798,004	27,117,823	*	2,286,829

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- KANSAS MANHATTAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	19	8.2	111,446	1,178,434	*	12,933
0200 WATER	17	7.4	52,758	1,042,177	*	202
0400 AIR AND CLIMATE	1	0.9	50,030	146,592	*	42,557
0600 TIMBER FORST PRODUCT	6	1.7	110,443	342,224	*	14,206
0700 RANGE	8	6.1	34,297	980,072	*	287
0800 WILDLIFE AND FISH	1	0.4	0	21,171	*	15
1000 FRUIT NUTS DECIDUOUS	7	2.3	10,273	411,735	*	84
1100 POTATOES	1	0.2	7,287	7,732	*	0
1200 VEGETABLES	11	3.4	58,303	359,879	*	7,713
1300 ORNAMENTALS TURF	10	3.7	25,747	370,371	*	209
1400 CORN	31	8.7	105,543	1,089,744	*	318
1500 GRAIN SORGHUM	37	14.8	208,338	1,789,843	*	82,359
1600 RICE	1	0.2	0	44,875	*	13
1700 WHEAT	70	30.4	351,355	4,662,662	*	340,341
1800 OTHER SMALL GRAINS	13	5.5	19,025	745,840	*	46,496
1900 PASTURE	1	0.2	0	54,679	*	0
2000 FORAGE CROPS	18	6.4	147,418	699,904	*	43,995
2300 SOYBEANS	23	7.2	58,190	1,009,471	*	840
2500 OTHER OILSEED CROPS	6	0.9	724	170,773	*	10,018
2800 MISC NEW CROPS	1	0.1	1,133	7,596	*	3
2900 POULTRY	6	2.9	137,246	494,437	*	8,892
3000 BEEF CATTLE	64	25.2	691,052	5,569,441	*	167,856
3100 DAIRY CATTLE	32	4.2	172,999	921,833	*	336
3200 SWINE	24	5.7	176,600	1,178,636	*	92,639
3300 SHEEP AND WOOL	6	1.8	35,704	300,825	*	30
3400 OTHER ANIMALS	8	1.6	38,293	208,260	*	149
3600 FARM SUPP & FACILITS	4	2.3	40,917	284,868	*	14,272
3700 CLOTHING & TEXTILES	2	1.1	0	92,399	*	63
3800 FOOD	7	1.1	24,658	192,377	*	4,361
3900 HOUSING & EQUIP	1	0.2	0	17,339	*	15
4000 PEOPLE AS INDIVIDUALS	2	0.1	0	13,511	*	32
4100 FAMILY MEMBERS	9	2.6	43,394	204,678	*	123
4200 FARM AS BUSINESS	1	0.2	20,035	20,202	*	0
4300 SOC POLIT ORGANIZ	8	2.1	6,188	209,044	*	4,153
4400 AGRIC ECONOMY U S	1	0.4	0	46,663	*	74
4700 OTH MARKET PROCESS	2	1.0	0	108,189	*	40
4800 MARKETING SYSTEMS	1	0.8	36,277	95,911	*	37
6300 BIO CELL SYSTEMS	5	1.6	0	279,544	*	4,355
6400 EXP DESIGN/STAT METHOD	2	3.2	0	424,620	*	13,395
6500 INVERTEBRATES	3	0.0	0	34,945	*	4,259
6600 MICROORGANISMS VIRUSES	8	2.6	14,708	436,828	*	219,879
6700 PLANTS	30	22.8	176,971	2,463,331	*	84,557
6800 ANIMALS(VERTEBRATES)	20	5.6	64,199	872,101	*	4,544
6900 RESEARCH ON RSCH MGMT	2	0.5	12,752	46,683	*	28
7000 RSCH EQUIP & TECHNOLOGY	5	2.3	1,195	229,643	*	31,002
TOTAL		200.9	3,045,496	29,882,080	*	1,257,683

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- KENTUCKY LEXINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	26	7.1	238,259	1,149,853	*	0
0200 WATER	12	1.4	56,789	296,185	*	0
0300 WATERSHEDS RIVER BAS	5	0.6	30,453	103,369	*	0
0400 AIR AND CLIMATE	1	0.0	9,892	38,666	*	0
0600 TIMBER FORST PRODUCT	15	8.4	172,789	676,915	*	0
0800 WILDLIFE AND FISH	2	0.9	9,655	77,412	*	0
1000 FRUIT NUTS DECIDUOUS	7	2.0	88,469	286,547	*	0
1100 POTATOES	1	0.4	12,017	67,117	*	0
1200 VEGETABLES	12	5.8	204,244	869,040	*	0
1300 ORNAMENTALS TURF	7	2.5	118,804	430,745	*	0
1400 CORN	18	4.4	192,875	660,215	*	0
1700 WHEAT	11	1.3	76,520	207,642	*	0
1800 OTHER SMALL GRAINS	2	0.7	28,132	114,063	*	0
1900 PASTURE	1	0.1	8,735	26,875	*	0
2000 FORAGE CROPS	19	7.4	274,232	1,033,460	*	0
2300 SOYBEANS	19	7.4	284,177	992,703	*	0
2600 TOBACCO	22	9.1	264,353	1,468,799	*	0
2800 MISC NEW CROPS	3	1.1	8,933	132,864	*	0
2900 POULTRY	2	0.8	4,825	212,399	*	0
3000 BEEF CATTLE	23	10.4	575,074	1,875,072	*	0
3100 DAIRY CATTLE	15	6.5	160,655	1,086,720	*	0
3200 SWINE	11	5.0	197,216	1,076,929	*	0
3300 SHEEP AND WOOL	8	1.5	111,776	293,692	*	0
3400 OTHER ANIMALS	13	11.8	346,207	1,784,181	*	0
3600 FARM SUPP & FACILITS	2	0.6	13,802	22,886	*	0
3800 FOOD	3	1.4	21,063	120,083	*	0
3900 HOUSING & EQUIP	5	2.6	146,904	384,653	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.0	25,645	64,710	*	0
4100 FAMILY MEMBERS	7	2.7	75,617	262,604	*	0
4200 FARM AS BUSINESS	6	2.8	98,351	232,133	*	0
4300 SOC POLIT ORGANIZ	6	4.3	142,085	343,069	*	0
4400 AGRIC ECONOMY U S	4	1.4	74,036	127,204	*	0
4600 FARM COOPERATIVES	2	0.2	9,378	19,239	*	0
4700 OTH MARKET PROCESS	1	0.1	3,050	9,246	*	0
4800 MARKETING SYSTEMS	3	1.0	15,102	78,646	*	0
6100 WEEDS	1	0.0	1,178	3,012	*	0
6200 SEED RESEARCH	1	0.5	8,716	82,206	*	0
6300 BIO CELL SYSTEMS	1	1.0	16,072	70,118	*	0
6400 EXP DESIGN/STAT METHOD	2	0.7	4,304	77,283	*	0
6600 MICROORGANISMS VIRUSES	2	0.8	13,160	94,310	*	0
6700 PLANTS	8	4.2	145,457	602,139	*	0
6800 ANIMALS(VERTEBRATES)	3	1.7	17,839	254,353	*	0
6900 RESEARCH ON RSCH MGMT	1	0.4	6,618	37,004	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.6	11,626	60,535	*	0
TOTAL		124.6	4,325,081	17,906,896	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- LOUISIANA BATON ROUGE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	27	8.1	191,045	900,740	*	2,968
0200 WATER	6	0.8	11,615	63,049	*	1,209
0300 WATERSHEDS RIVER BAS	3	0.0	260	49,316	*	220
0400 AIR AND CLIMATE	3	0.5	25,695	82,672	*	0
0500 RECREATION RESOURCES	1	0.0	0	4,445	*	0
0600 TIMBER FORST PRODUCT	34	9.1	235,128	963,980	*	0
0700 RANGE	4	0.4	0	34,473	*	0
0800 WILDLIFE AND FISH	40	13.3	122,808	2,001,715	*	119,171
0900 CITRUS SUB TROP FRUT	4	1.2	0	130,918	*	0
1000 FRUIT NUTS DECIDUOUS	24	7.5	18,269	819,773	*	0
1100 POTATOES	4	0.6	29,303	71,159	*	0
1200 VEGETABLES	43	16.8	177,724	1,802,848	*	2,425
1300 ORNAMENTALS TURF	21	7.1	57,446	718,698	*	0
1400 CORN	23	3.3	23,703	386,964	*	0
1500 GRAIN SORGHUM	17	2.0	4,764	297,554	*	0
1600 RICE	43	18.5	123,917	2,483,323	*	57,269
1700 WHEAT	23	3.8	13,157	540,379	*	0
1800 OTHER SMALL GRAINS	3	0.4	7,722	46,351	*	0
1900 PASTURE	9	2.4	15,616	259,078	*	0
2000 FORAGE CROPS	50	13.2	101,528	1,907,607	*	0
2100 COTTON	37	11.5	155,808	1,451,003	*	3,585
2200 COTTONSEED	1	0.1	912	18,012	*	0
2300 SOYBEANS	66	17.2	215,580	2,318,941	*	52,270
2700 SUGAR CROPS	22	7.2	61,265	877,535	*	0
2800 MISC NEW CROPS	2	0.3	3,589	26,207	*	0
2900 POULTRY	16	6.5	119,283	1,160,418	*	17,818
3000 BEEF CATTLE	64	20.6	347,102	3,905,299	*	83,642
3100 DAIRY CATTLE	54	15.7	215,939	2,957,398	*	31,312
3200 SWINE	7	1.7	40,634	456,818	*	0
3300 SHEEP AND WOOL	6	0.6	13,103	91,366	*	0
3400 OTHER ANIMALS	14	2.8	95,829	625,767	*	13,101
3600 FARM SUPP & FACILITS	4	0.4	8,440	69,727	*	0
3700 CLOTHING & TEXTILES	4	1.3	23,252	83,424	*	0
3800 FOOD	3	1.3	15,854	57,506	*	13,697
3900 HOUSING & EQUIP	3	0.9	6,636	134,715	*	0
4000 PEOPLE AS INDIVIDUALS	13	2.6	68,645	231,324	*	0
4100 FAMILY MEMBERS	8	2.1	54,877	142,715	*	0
4200 FARM AS BUSINESS	7	2.3	50,675	189,862	*	0
4300 SOC POLIT ORGANIZ	7	5.1	59,266	342,449	*	0
4400 AGRIC ECONOMY U S	3	0.5	2,706	59,370	*	0
4600 FARM COOPERATIVES	1	0.5	11,760	28,778	*	0
6100 WEEDS	6	0.6	22,164	85,417	*	5,277
6200 SEED RESEARCH	4	0.6	8,200	87,465	*	4,190
6300 BIO CELL SYSTEMS	3	1.6	49,117	195,463	*	0
6400 EXP DESIGN/STAT METHOD	5	3.1	587	428,547	*	40,210
6500 INVERTEBRATES	6	2.2	34,274	188,873	*	0
6600 MICROORGANISMS VIRUSES	3	0.8	11,990	71,964	*	25,868
6700 PLANTS	12	2.2	50,709	438,552	*	0
6800 ANIMALS(VERTEBRATES)	6	0.9	12,399	240,190	*	0
6900 RESEARCH ON RSCH MGMT	2	0.3	0	52,435	*	5,026
7000 RSCH EQUIP & TECHNOLOGY	3	0.4	4,638	60,643	*	5,026
TOTAL		223.3	2,924,932	30,643,224	*	484,285

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- MAINE ORONO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	9	3.4	87,839	633,702	*	62,878
0200 WATER	2	0.5	33,232	102,724	*	0
0300 WATERSHEDS RIVER BAS	1	0.2	1,067	68,033	*	0
0400 AIR AND CLIMATE	3	0.1	14,732	29,935	*	2,728
0500 RECREATION RESOURCES	2	0.5	18,670	32,928	*	0
0600 TIMBER FORST PRODUCT	32	13.8	313,119	2,273,316	*	246,594
0800 WILDLIFE AND FISH	14	5.2	166,632	836,665	*	0
1000 FRUIT NUTS DECIDUOUS	15	5.4	194,401	851,055	*	22,114
1100 POTATOES	22	9.3	381,308	1,403,628	*	141,821
1200 VEGETABLES	2	1.2	25,628	79,101	*	4,357
1300 ORNAMENTALS TURF	2	0.4	3,273	9,384	*	0
1400 CORN	1	0.0	0	24,883	*	24,883
2000 FORAGE CROPS	2	0.6	26,000	63,603	*	12,441
2900 POULTRY	3	0.9	56,586	184,145	*	0
3000 BEEF CATTLE	1	0.0	1,389	2,789	*	0
3100 DAIRY CATTLE	11	2.7	159,544	1,056,017	*	0
3300 SHEEP AND WOOL	1	0.0	1,389	2,789	*	0
3600 FARM SUPP & FACILITS	1	0.8	30,989	67,321	*	0
3800 FOOD	3	1.5	49,309	96,557	*	0
3900 HOUSING & EQUIP	1	0.2	9,838	37,145	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.3	25,000	45,316	*	0
4100 FAMILY MEMBERS	4	1.4	16,109	71,817	*	0
4300 SOC POLIT ORGANIZ	1	0.7	36,000	83,018	*	0
6300 BIO CELL SYSTEMS	3	1.0	36,151	124,655	*	0
6500 INVERTEBRATES	3	2.4	68,656	202,377	*	0
6600 MICROORGANISMS VIRUSES	3	0.7	32,974	140,139	*	77,666
6700 PLANTS	1	0.5	16,368	42,798	*	0
6800 ANIMALS(VERTEBRATES)	1	0.5	35,413	91,254	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	2,570	5,529	*	0
TOTAL		54.3	1,844,185	8,662,622	*	595,483

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- MARYLAND COLLEGE PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	9	2.7	55,661	284,581	*	0
0200 WATER	7	1.2	28,456	145,691	*	0
0300 WATERSHEDS RIVER BAS	4	0.9	51,048	124,359	*	0
0400 AIR AND CLIMATE	1	1.3	39,077	90,083	*	0
0500 RECREATION RESOURCES	2	1.0	18,907	114,386	*	0
0600 TIMBER FORST PRODUCT	11	2.9	156,650	485,350	*	0
0800 WILDLIFE AND FISH	2	1.0	85,101	188,338	*	0
0900 CITRUS SUB TROP FRUI	1	0.3	17,232	39,296	*	0
1000 FRUIT NUTS DECIDUCUS	8	3.1	112,906	472,851	*	0
1100 POTATOES	5	0.5	13,155	154,890	*	88,974
1200 VEGETABLES	17	5.5	136,937	799,860	*	0
1300 ORNAMENTALS TURF	9	3.8	95,623	447,944	*	0
1400 CORN	10	2.9	94,591	431,160	*	0
1500 GRAIN SORGHUM	1	0.3	0	25,276	*	0
1600 RICE	1	0.3	0	25,276	*	0
1700 WHEAT	5	2.3	62,419	285,736	*	0
1800 OTHER SMALL GRAINS	1	1.2	26,249	148,446	*	0
1900 PASTURE	2	0.3	15,076	52,724	*	0
2000 FORAGE CROPS	6	2.3	75,194	445,164	*	0
2300 SOYBEANS	8	2.4	74,277	458,500	*	0
2600 TOBACCO	8	2.8	25,178	494,588	*	0
2700 SUGAR CROPS	1	0.1	3,313	9,728	*	0
2800 MISC NEW CROPS	2	0.6	16,404	61,406	*	0
2900 POULTRY	17	9.6	352,263	1,502,322	*	0
3000 BEEF CATTLE	12	2.3	69,468	681,102	*	0
3100 DAIRY CATTLE	13	5.0	180,842	1,042,941	*	0
3200 SWINE	1	1.2	0	209,882	*	0
3300 SHEEP AND WOOL	1	0.2	11,362	33,473	*	0
3400 OTHER ANIMALS	8	3.2	17,576	483,007	*	21,918
3700 CLOTHING & TEXTILES	2	0.2	28,706	34,105	*	0
3800 FOOD	4	0.8	62,390	167,760	*	26,784
3900 HOUSING & EQUIP	1	0.1	4,103	12,266	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.3	3,180	76,101	*	0
4200 FARM AS BUSINESS	2	0.5	31,782	89,394	*	0
4300 SOC POLIT ORGANIZ	1	1.0	39,164	135,838	*	0
4400 AGRIC ECONOMY U S	2	0.6	31,782	89,843	*	0
6100 WEEDS	1	0.4	6,925	41,445	*	0
6300 BIO CELL SYSTEMS	1	0.1	138	16,681	*	0
6400 EXP DESIGN/STAT METHOD	2	1.0	8,219	162,152	*	0
6500 INVERTEBRATES	8	1.6	70,465	273,427	*	42,282
6600 MICROORGANISMS VIRUSES	4	0.3	7,001	99,888	*	71,757
6700 PLANTS	11	3.3	68,019	510,262	*	37,002
6800 ANIMALS(VERTEBRATES)	1	0.0	240	1,107	*	0
6900 RESEARCH ON RSCH MGMT	1	0.0	0	17,790	*	17,790
7000 RSCH EQUIP & TECHNOLOGY	2	0.9	0	109,999	*	0
TOTAL		72.4	2,197,081	11,576,419	*	306,507

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- MASSACHUSETTS AMHERST SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	9	2.3	138,511	442,874	*	46,292
0200 WATER	4	0.5	19,431	77,585	*	1,548
0300 WATERSHEDS RIVER BAS	2	0.1	6,714	25,818	*	2,064
0500 RECREATION RESOURCES	1	0.0	0	6,161	*	0
0600 TIMBER FORST PRODUCT	16	2.3	121,685	511,197	*	90,464
0800 WILDLIFE AND FISH	7	2.0	86,276	304,227	*	9,235
1000 FRUIT NUTS DECIDUCUS	16	5.1	280,227	1,032,981	*	104,015
1100 POTATOES	3	0.7	47,001	129,785	*	20,606
1200 VEGETABLES	15	3.5	186,491	505,085	*	4,830
1300 ORNAMENTALS TURF	8	2.6	81,190	410,084	*	124,714
1400 CORN	6	0.5	26,536	133,517	*	17,824
2000 FORAGE CROPS	5	0.5	24,044	102,258	*	15,692
2300 SOYBEANS	3	0.5	20,259	63,329	*	0
2900 POULTRY	4	1.9	31,774	353,033	*	12,254
3100 DAIRY CATTLE	10	4.3	167,486	739,123	*	17,493
3300 SHEEP AND WOOL	3	1.2	45,387	151,545	*	0
3400 OTHER ANIMALS	3	0.8	18,181	66,521	*	0
3800 FOOD	7	3.4	164,843	647,544	*	0
4000 PEOPLE AS INDIVIDUALS	4	0.4	54,643	141,726	*	0
4100 FAMILY MEMBERS	1	0.2	11,423	29,310	*	0
4300 SOC POLIT ORGANIZ	4	1.0	39,074	155,815	*	27,518
4400 AGRIC ECONOMY U S	1	0.3	15,093	56,779	*	18,808
4800 MARKETING SYSTEMS	1	0.1	12,346	40,780	*	0
6500 INVERTEBRATES	18	3.7	204,112	887,038	*	341,338
6600 MICROORGANISMS VIRUSES	8	1.2	81,955	226,862	*	0
6700 PLANTS	1	0.3	10,132	27,643	*	0
6800 ANIMALS(VERTEBRATES)	4	2.2	57,095	146,016	*	0
TOTAL		41.8	1,951,910	7,414,635	*	854,696

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- MICHIGAN LANSING SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	35	13.6	309,528	2,701,024	*	89,280
0200 WATER	15	4.5	68,492	912,272	*	41,886
0300 WATERSHEDS RIVER BAS	1	0.2	4,487	45,788	*	19,685
0400 AIR AND CLIMATE	3	0.5	55,326	129,091	*	885
0500 RECREATION RESOURCES	7	3.9	31,048	541,018	*	129
0600 TIMBER FORST PRODUCT	28	10.2	134,045	1,879,850	*	223,994
0800 WILDLIFE AND FISH	14	6.4	49,184	1,137,066	*	14,264
1000 FRUIT NUTS DECIDUOUS	37	14.2	444,342	2,793,029	*	299,621
1100 POTATOES	13	2.3	56,390	664,276	*	277,992
1200 VEGETABLES	41	12.6	303,062	2,330,297	*	284,126
1300 ORNAMENTALS TURF	9	5.7	80,630	1,001,392	*	0
1400 CORN	13	1.8	71,687	409,241	*	2,725
1500 GRAIN SORGHUM	1	0.0	0	24,805	*	0
1700 WHEAT	9	3.1	8,165	472,961	*	819
1800 OTHER SMALL GRAINS	9	3.3	38,131	656,222	*	10,173
2000 FORAGE CROPS	12	2.2	68,206	448,857	*	205
2300 SOYBEANS	11	2.9	63,481	556,316	*	2,137
2700 SUGAR CROPS	4	0.2	0	78,934	*	16,991
2800 MISC NEW CROPS	2	0.2	11,127	37,744	*	0
2900 POULTRY	14	5.0	160,339	697,144	*	121,330
3000 BEEF CATTLE	28	4.5	198,715	2,354,504	*	63,330
3100 DAIRY CATTLE	29	7.3	304,073	1,405,219	*	33,825
3200 SWINE	23	6.4	262,335	1,749,996	*	75,401
3300 SHEEP AND WOOL	1	0.1	309	69,526	*	0
3400 OTHER ANIMALS	12	2.4	30,238	398,726	*	11,957
3600 FARM SUPP & FACILITS	4	1.8	35,267	192,064	*	642
3700 CLOTHING & TEXTILES	1	0.2	5,814	20,555	*	0
3800 FOOD	27	10.6	207,686	1,581,994	*	182,727
3900 HOUSING & EQUIP	4	1.5	33,989	142,921	*	380
4000 PEOPLE AS INDIVIDUALS	13	3.6	54,128	754,691	*	856
4100 FAMILY MEMBERS	7	1.4	50,390	227,001	*	0
4200 FARM AS BUSINESS	7	1.7	57,301	223,022	*	1,264
4300 SOC POLIT ORGANIZ	11	4.3	90,190	474,297	*	5,801
4400 AGRIC ECONOMY U S	8	3.6	77,895	516,089	*	38,002
4500 AGRIC ECONOMY FORGN	1	0.7	0	2,493,822	*	0
4600 FARM COOPERATIVES	1	0.0	6,034	22,032	*	9,348
4700 OTH MARKET PROCESS	1	0.1	9,051	33,048	*	14,022
4800 MARKETING SYSTEMS	4	1.2	45,287	205,131	*	57,514
6100 WEEDS	2	0.6	44,107	299,307	*	23,714
6300 BIO CELL SYSTEMS	7	3.1	32,032	888,993	*	36,858
6400 EXP DESIGN/STAT METHOD	4	0.7	52,829	122,173	*	0
6500 INVERTEBRATES	5	1.4	5,052	157,731	*	56,934
6600 MICROORGANISMS VIRUSES	14	5.3	54,242	613,499	*	194,763
6700 PLANTS	32	13.9	267,185	2,409,692	*	419,091
6800 ANIMALS(VERTEBRATES)	19	9.8	307,552	1,663,575	*	83,867
7000 RSCH EQUIP & TECHNOLOGY	5	1.8	52,142	310,697	*	1,073
TOTAL		180.7	4,241,515	36,847,636	*	2,717,614

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- MINNESOTA ST PAUL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	28	11.1	153,094	2,036,155	*	58,194
0200 WATER	13	2.7	68,463	453,588	*	10,329
0300 WATERSHEDS RIVER BAS	4	1.8	62,359	365,859	*	14,385
0400 AIR AND CLIMATE	5	2.8	45,796	523,415	*	21,968
0500 RECREATION RESOURCES	3	1.1	14,572	91,019	*	0
0600 TIMBER FORST PRODUCT	41	18.8	494,348	3,320,096	*	272,305
0800 WILDLIFE AND FISH	8	5.0	64,859	685,877	*	8,438
1000 FRUIT NUTS DECIDUOUS	8	2.4	3,251	618,352	*	0
1100 POTATOES	11	4.2	46,363	692,828	*	36,592
1200 VEGETABLES	21	6.6	88,663	1,112,587	*	37,359
1300 ORNAMENTALS TURF	13	3.9	91,516	832,854	*	6,792
1400 CORN	27	10.1	249,298	2,074,968	*	40,572
1600 RICE	6	3.3	0	690,061	*	0
1700 WHEAT	14	2.7	56,530	783,581	*	86,438
1800 OTHER SMALL GRAINS	12	4.3	70,105	1,122,873	*	80,237
2000 FORAGE CROPS	18	4.2	217,337	1,223,747	*	142,413
2300 SOYBEANS	24	6.1	80,567	1,335,641	*	96,420
2400 PEANUTS	2	0.2	3,559	25,058	*	0
2500 OTHER OILSEED CROPS	4	1.1	3,559	193,768	*	0
2700 SUGAR CROPS	2	1.6	460	239,305	*	0
2800 MISC NEW CROPS	2	0.4	14,809	63,076	*	11,458
2900 POULTRY	17	6.9	266,381	1,643,861	*	53,324
3000 BEEF CATTLE	13	4.0	166,094	1,280,229	*	11,807
3100 DAIRY CATTLE	31	9.8	372,730	3,467,237	*	60,453
3200 SWINE	23	9.0	249,442	2,357,363	*	1,216
3300 SHEEP AND WOOL	5	2.5	37,182	720,300	*	9,375
3400 OTHER ANIMALS	1	0.0	533	2,352	*	0
3500 BEES AND HONEY	1	0.4	0	47,320	*	0
3600 FARM SUPP & FACILITS	1	0.5	36,686	280,846	*	1,352
3700 CLOTHING & TEXTILES	4	3.1	33,322	274,088	*	0
3800 FOOD	26	7.2	279,069	1,601,422	*	901
3900 HOUSING & EQUIP	5	0.8	282	116,136	*	5,104
4000 PEOPLE AS INDIVIDUALS	12	1.6	34,351	302,571	*	32,221
4100 FAMILY MEMBERS	9	4.2	67,043	702,123	*	0
4200 FARM AS BUSINESS	6	0.9	41,335	166,541	*	8,490
4300 SOC POLIT ORGANIZ	9	3.8	204,800	380,463	*	18,391
4400 AGRIC ECONOMY U S	7	1.9	75,999	459,727	*	47,759
4500 AGRIC ECONOMY FORGN	2	0.6	33,055	98,143	*	13,090
4700 OTH MARKET PROCESS	2	0.2	751	76,840	*	32,566
4800 MARKETING SYSTEMS	5	0.7	41,097	122,639	*	7,988
6100 WEEDS	3	3.7	103,777	852,681	*	4,640
6300 BIO CELL SYSTEMS	11	2.2	95,476	629,598	*	42,262
6400 EXP DESIGN/STAT METHOD	5	0.7	41,793	235,441	*	31,180
6500 INVERTEBRATES	9	3.1	41,784	408,995	*	25,941
6600 MICROORGANISMS VIRUSES	7	1.0	5,177	267,483	*	36,500
6700 PLANTS	15	3.1	64,019	598,074	*	97,520
6800 ANIMALS(VERTEBRATES)	10	3.1	106,486	684,009	*	13,801
6900 RESEARCH ON RSCH MGMT	4	1.8	91,570	259,925	*	7,276
7000 RSCH EQUIP & TECHNOLOGY	3	2.0	4,333	201,240	*	0
TOTAL		173.3	4,324,075	36,722,355	*	1,487,059

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- MISSISSIPPI STATE COLLEGE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	18	5.4	56,466	816,065	*	30,871
0200 WATER	12	1.7	34,732	269,545	*	16,083
0300 WATERSHEDS RIVER BAS	2	0.2	0	79,717	*	45,215
0400 AIR AND CLIMATE	1	0.1	4,188	11,665	*	0
0600 TIMBER FORST PRODUCT	46	27.9	352,883	4,145,768	*	981,226
0800 WILDLIFE AND FISH	42	18.7	178,542	3,385,241	*	467,593
1000 FRUIT NUTS DECIDUOUS	17	5.4	278,509	902,132	*	29,905
1100 POTATOES	1	0.1	3,932	9,718	*	0
1200 VEGETABLES	15	4.1	193,636	587,797	*	1,566
1300 ORNAMENTALS TURF	6	4.3	234,566	614,325	*	0
1400 CORN	15	1.6	12,509	303,730	*	35,619
1500 GRAIN SORGHUM	11	2.3	11,009	1,254,822	*	1,882
1600 RICE	12	4.0	87,310	605,417	*	3,365
1700 WHEAT	10	1.9	41,118	225,708	*	5,294
1800 OTHER SMALL GRAINS	1	0.0	8	114	*	0
1900 PASTURE	2	1.4	53,061	181,652	*	0
2000 FORAGE CROPS	16	6.6	224,270	1,113,008	*	81,320
2100 COTTON	34	14.8	157,096	2,351,447	*	215,763
2300 SOYBEANS	48	16.8	157,139	2,380,947	*	148,122
2500 OTHER OILSEED CROPS	2	0.2	4,326	40,200	*	1,882
2900 POULTRY	27	12.0	258,133	1,296,551	*	69,884
3000 BEEF CATTLE	20	8.0	503,417	2,094,177	*	7,472
3100 DAIRY CATTLE	25	8.2	368,577	2,074,073	*	4,381
3200 SWINE	9	2.0	95,694	616,596	*	2,920
3300 SHEEP AND WOOL	3	0.7	1,447	167,324	*	0
3400 OTHER ANIMALS	2	0.6	28,779	61,599	*	70
3600 FARM SUPP & FACILITS	2	0.5	0	119,216	*	0
3800 FOOD	3	0.5	3,452	63,544	*	0
3900 HOUSING & EQUIP	1	0.0	706	10,766	*	0
4000 PEOPLE AS INDIVIDUALS	8	1.9	46,293	165,289	*	0
4100 FAMILY MEMBERS	1	0.1	6,039	12,696	*	0
4200 FARM AS BUSINESS	8	2.8	93,762	287,118	*	0
4300 SOC POLIT ORGANIZ	8	2.0	40,394	224,613	*	55,084
4400 AGRIC ECONOMY U S	2	0.1	13,124	23,807	*	0
4600 FARM COOPERATIVES	2	0.3	3,239	19,181	*	0
4700 OTH MARKET PROCESS	2	0.1	5,808	9,730	*	0
4800 MARKETING SYSTEMS	3	2.8	71,575	212,402	*	0
6100 WEEDS	1	0.0	0	6,672	*	4,341
6200 SEED RESEARCH	6	2.1	47,256	215,967	*	2,290
6500 INVERTEBRATES	8	3.5	44,818	358,838	*	66,967
6600 MICROORGANISMS VIRUSES	1	0.0	0	6,672	*	4,341
6700 PLANTS	8	1.9	41,155	838,536	*	4,006
6800 ANIMALS(VERTEBRATES)	7	5.1	39,930	745,953	*	4,387
6900 RESEARCH ON RSCH MGMT	2	0.3	14,417	30,055	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	3,003	17,471	*	2,139
TOTAL		173.1	3,816,316	28,957,865	*	2,293,987

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- MISSOURI COLUMBIA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	19	5.5	175,466	1,120,291	*	138,295
0200 WATER	8	1.8	50,482	194,727	*	14,082
0300 WATERSHEDS RIVER BAS	1	1.7	65,792	258,710	*	27,497
0400 AIR AND CLIMATE	5	2.4	100,440	911,074	*	0
0600 TIMBER FORST PRODUCT	16	5.8	147,136	744,205	*	31,361
0800 WILDLIFE AND FISH	9	3.7	87,058	727,255	*	12,815
1000 FRUIT NUTS DECIDUOUS	13	2.9	79,439	539,852	*	0
1100 POTATOES	2	0.3	8,963	46,621	*	0
1200 VEGETABLES	6	1.2	35,135	182,968	*	0
1300 ORNAMENTALS TURF	8	1.7	71,869	386,889	*	0
1400 CORN	23	4.8	150,254	1,025,177	*	31,812
1500 GRAIN SORGHUM	7	0.5	13,299	119,756	*	4,420
1600 RICE	1	0.1	5,503	21,026	*	0
1700 WHEAT	12	2.2	114,184	459,990	*	2,090
1800 OTHER SMALL GRAINS	3	0.5	23,334	93,320	*	0
1900 PASTURE	3	0.1	10,319	55,477	*	0
2000 FORAGE CROPS	18	3.9	223,941	1,027,666	*	46,570
2100 COTTON	3	1.1	26,887	172,830	*	0
2300 SOYBEANS	35	6.8	125,545	1,541,707	*	465,980
2500 OTHER OILSEED CROPS	1	0.1	4,702	22,802	*	0
2900 POULTRY	13	4.1	223,181	756,847	*	741
3000 BEEF CATTLE	38	6.4	531,733	1,816,645	*	88,324
3100 DAIRY CATTLE	26	4.5	243,583	1,430,351	*	5,474
3200 SWINE	25	11.5	333,788	1,847,911	*	47,858
3300 SHEEP AND WOOL	10	1.2	69,718	394,514	*	4,685
3400 OTHER ANIMALS	12	4.6	248,340	944,659	*	4,157
3600 FARM SUPP & FACILITS	3	0.4	13,272	117,112	*	0
3800 FOOD	11	1.1	108,397	542,061	*	241,768
3900 HOUSING & EQUIP	3	2.0	20,136	249,364	*	500
4000 PEOPLE AS INDIVIDUALS	9	0.5	29,854	141,015	*	5,582
4100 FAMILY MEMBERS	6	1.0	49,605	134,687	*	0
4200 FARM AS BUSINESS	9	2.1	39,452	366,289	*	2,259
4300 SOC POLIT ORGANIZ	9	4.2	97,484	638,735	*	13,248
4400 AGRIC ECONOMY U S	9	2.1	76,183	387,665	*	71,612
4500 AGRIC ECONOMY FORGN	2	0.8	16,352	103,498	*	2,623
4600 FARM COOPERATIVES	2	0.3	10,088	64,795	*	13,260
4700 OTH MARKET PROCESS	2	0.2	5,810	36,368	*	8,840
4800 MARKETING SYSTEMS	7	1.8	52,555	327,347	*	120,553
6100 WEEDS	1	0.0	343	4,726	*	0
6200 SEED RESEARCH	4	0.6	1,100	279,123	*	11,542
6300 BIO CELL SYSTEMS	8	2.2	60,335	374,180	*	6,349
6400 EXP DESIGN/STAT METHOD	1	0.1	0	22,648	*	22,648
6500 INVERTEBRATES	5	1.1	36,553	246,538	*	0
6600 MICROORGANISMS VIRUSES	13	2.8	88,330	492,864	*	122,485
6700 PLANTS	23	3.8	128,346	839,136	*	25,887
6800 ANIMALS (VERTEBRATES)	8	1.9	107,905	393,072	*	17,303
TOTAL		108.4	4,112,192	22,601,492	*	1,612,619

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- MONTANA BOZEMAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	14	3.3	98,013	495,171	*	24,785
0200 WATER	7	0.8	11,419	72,568	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	4,504	9,290	*	0
0400 AIR AND CLIMATE	3	0.5	12,051	35,552	*	0
0600 TIMBER FORST PRODUCT	2	0.3	14,389	32,063	*	0
0700 RANGE	16	4.4	185,875	701,730	*	47,594
0800 WILDLIFE AND FISH	2	0.4	9,778	73,758	*	1,258
1000 FRUIT NUTS DECIDUOUS	4	1.2	52,297	108,862	*	0
1100 POTATOES	1	0.0	0	7,860	*	996
1200 VEGETABLES	12	1.8	19,325	326,851	*	34,783
1300 ORNAMENTALS TURF	5	1.2	25,523	139,725	*	0
1400 CORN	3	0.2	0	50,827	*	0
1500 GRAIN SORGHUM	2	0.0	0	19,042	*	0
1700 WHEAT	48	12.0	289,625	1,851,854	*	57,950
1800 OTHER SMALL GRAINS	39	8.7	214,275	1,347,293	*	49,682
1900 PASTURE	5	0.8	33,205	96,956	*	816
2000 FORAGE CROPS	29	5.4	87,339	841,294	*	2,203
2300 SOYBEANS	1	0.3	3,892	70,415	*	0
2500 OTHER OILSEED CROPS	9	1.1	6,756	444,219	*	0
2700 SUGAR CROPS	4	0.7	1,126	240,458	*	16,016
2800 MISC NEW CROPS	4	0.3	11,547	37,802	*	0
3000 BEEF CATTLE	32	9.4	214,910	1,736,810	*	44,096
3100 DAIRY CATTLE	8	1.1	30,375	193,002	*	16,091
3200 SWINE	9	2.0	78,300	299,892	*	1,374
3300 SHEEP AND WOOL	12	4.4	78,404	822,758	*	4,172
3400 OTHER ANIMALS	8	1.5	58,306	223,914	*	115
3600 FARM SUPP & FACILITS	1	0.4	0	50,248	*	0
3800 FOOD	1	0.3	5,148	35,859	*	0
3900 HOUSING & EQUIP	1	0.2	9,556	22,312	*	0
4000 PEOPLE AS INDIVIDUALS	7	1.6	28,155	96,251	*	0
4100 FAMILY MEMBERS	3	0.5	16,127	28,063	*	0
4200 FARM AS BUSINESS	2	0.4	5,128	56,625	*	0
4300 SOC POLIT ORGANIZ	2	0.6	6,880	43,140	*	0
4400 AGRIC ECONOMY U S	3	1.2	12,134	125,971	*	0
6100 WEEDS	8	1.5	52,899	177,104	*	3,407
6200 SEED RESEARCH	4	0.8	5,715	104,794	*	0
6300 BIO CELL SYSTEMS	3	0.3	14,277	46,508	*	0
6500 INVERTEBRATES	7	2.0	26,909	221,898	*	0
6600 MICROORGANISMS VIRUSES	7	0.5	13,936	124,174	*	115
6700 PLANTS	10	1.3	14,154	174,228	*	6,166
6800 ANIMALS (VERTEBRATES)	1	0.1	0	6,849	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.2	0	3,882	*	0
TOTAL		73.4	1,752,254	11,597,873	*	311,619

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NEBRASKA LINCOLN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	35	6.6	155,740	1,188,943	*	130,430
0200 WATER	27	5.1	91,453	917,115	*	104,486
0300 WATERSHEDS RIVER BAS	1	0.0	0	12,982	*	12,411
0400 AIR AND CLIMATE	5	1.9	22,583	285,811	*	0
0600 TIMBER FORST PRODUCT	8	2.4	76,367	249,459	*	0
0700 RANGE	14	1.9	31,645	384,536	*	23,774
0800 WILDLIFE AND FISH	4	0.8	11,697	70,214	*	0
1000 FRUIT NUTS DECIDUOUS	2	0.2	2,801	37,632	*	0
1100 POTATOES	4	0.9	22,697	118,734	*	0
1200 VEGETABLES	15	3.0	51,272	625,570	*	0
1300 ORNAMENTALS TURF	9	4.2	59,540	596,334	*	0
1400 CORN	69	11.3	270,559	1,829,933	*	36,912
1500 GRAIN SORGHUM	47	6.9	151,440	1,397,515	*	60,421
1700 WHEAT	42	6.4	146,280	1,186,955	*	150,830
1800 OTHER SMALL GRAINS	19	2.4	46,680	430,654	*	0
1900 PASTURE	3	0.2	3,151	32,136	*	0
2000 FORAGE CROPS	22	3.4	102,367	651,685	*	58,362
2300 SOYBEANS	39	7.2	165,915	991,083	*	5,269
2500 OTHER OILSEED CROPS	1	0.0	2,658	4,548	*	0
2700 SUGAR CROPS	11	1.4	27,040	215,404	*	0
2800 MISC NEW CROPS	2	0.2	8,381	40,136	*	0
2900 POULTRY	11	4.0	106,632	714,431	*	0
3000 BEEF CATTLE	48	13.9	448,496	8,829,363	*	1,785,414
3100 DAIRY CATTLE	19	3.2	108,825	973,267	*	33,896
3200 SWINE	37	10.5	261,458	2,743,962	*	170,204
3300 SHEEP AND WOOL	8	2.1	13,196	553,102	*	126,568
3400 OTHER ANIMALS	3	1.2	8,530	180,548	*	0
3600 FARM SUPP & FACILITS	3	1.0	0	333,115	*	531
3700 CLOTHING & TEXTILES	2	0.4	21,757	66,085	*	0
3800 FOOD	12	2.6	88,064	422,366	*	0
3900 HOUSING & EQUIP	10	1.3	13,078	273,040	*	50,758
4000 PEOPLE AS INDIVIDUALS	10	3.5	14,565	333,078	*	0
4100 FAMILY MEMBERS	13	3.1	48,467	246,483	*	0
4200 FARM AS BUSINESS	2	0.5	10,029	37,486	*	0
4300 SOC POLIT ORGANIZ	3	0.7	2,623	56,643	*	0
4400 AGRIC ECONOMY U S	5	1.0	33,424	96,471	*	0
4600 FARM COOPERATIVES	1	0.3	579	34,065	*	15,822
4700 OTH MARKET PROCESS	1	0.0	3,037	6,232	*	0
4800 MARKETING SYSTEMS	3	1.7	35,123	214,430	*	26,864
6100 WEEDS	5	0.7	29,909	115,493	*	0
6200 SEED RESEARCH	1	1.0	0	420,949	*	0
6300 BIO CELL SYSTEMS	1	0.2	3,661	26,688	*	0
6400 EXP DESIGN/STAT METHOD	2	2.1	0	241,657	*	0
6500 INVERTEBRATES	3	0.7	20,284	84,554	*	0
6600 MICROORGANISMS VIRUSES	7	2.3	26,965	314,180	*	9,524
6700 PLANTS	29	7.9	162,652	1,863,601	*	182,252
6800 ANIMALS (VERTEBRATES)	6	1.0	1,552	613,325	*	91,589
TOTAL		133.7	2,913,173	31,061,994	*	3,076,315

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NEVADA RENO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	12	2.2	70,112	311,688	*	2,054
0200 WATER	7	1.2	46,507	178,081	*	231
0300 WATERSHEDS RIVER BAS	6	1.1	56,755	189,434	*	463
0600 TIMBER FORST PRODUCT	5	0.5	26,533	53,794	*	735
0700 RANGE	17	3.9	115,294	495,541	*	14,093
0800 WILDLIFE AND FISH	10	2.6	50,531	283,424	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	11,642	19,190	*	0
1100 POTATOES	1	0.0	0	502	*	285
1200 VEGETABLES	2	0.2	0	34,574	*	285
1300 ORNAMENTALS TURF	2	0.6	5,715	75,510	*	0
1700 WHEAT	2	0.1	3,239	10,630	*	285
1800 OTHER SMALL GRAINS	1	0.0	0	502	*	285
2000 FORAGE CROPS	14	2.9	115,880	534,817	*	57,219
3000 BEEF CATTLE	23	6.1	227,518	1,105,219	*	28,949
3100 DAIRY CATTLE	11	1.6	54,633	302,882	*	28,949
3200 SWINE	2	0.1	3,472	9,335	*	2,059
3300 SHEEP AND WOOL	5	0.8	33,727	143,334	*	0
3400 OTHER ANIMALS	1	0.5	29,506	110,085	*	0
3500 BEES AND HONEY	1	0.7	0	5,955	*	1,080
3800 FOOD	2	0.5	12,208	37,421	*	0
3900 HOUSING & EQUIP	1	0.1	2,467	7,398	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.7	8,161	50,092	*	0
4100 FAMILY MEMBERS	3	0.5	19,137	58,523	*	0
4200 FARM AS BUSINESS	2	0.4	12,324	24,797	*	0
4300 SOC POLIT ORGANIZ	4	0.6	11,871	69,869	*	0
6100 WEEDS	1	0.0	0	1,152	*	629
6300 BIO CELL SYSTEMS	6	0.8	48,752	198,314	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	7,155	65,548	*	0
6500 INVERTEBRATES	10	2.6	34,775	420,317	*	47,202
6600 MICROORGANISMS VIRUSES	3	0.4	18,000	46,951	*	4,044
6700 PLANTS	4	0.8	30,294	72,851	*	12,965
6800 ANIMALS(VERTEBRATES)	4	0.3	4,625	29,498	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.3	7,155	90,878	*	0
TOTAL		33.5	1,067,990	5,038,105	*	201,814

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NEW HAMPSHIRE DURHAM SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	3	0.2	22,799	43,574	*	0
0200 WATER	4	0.5	46,938	63,395	*	0
0300 WATERSHEDS RIVER BAS	3	1.1	26,570	34,561	*	0
0400 AIR AND CLIMATE	1	0.2	0	12,500	*	0
0500 RECREATION RESOURCES	1	0.1	4,976	8,054	*	0
0600 TIMBER FORST PRODUCT	17	5.3	234,584	437,287	*	0
0800 WILDLIFE AND FISH	5	1.1	72,452	132,723	*	0
1000 FRUIT NUTS DECIDUOUS	3	1.0	58,171	99,683	*	0
1200 VEGETABLES	5	2.2	88,068	225,740	*	0
1300 ORNAMENTALS TURF	3	0.7	20,586	96,156	*	0
1400 CORN	1	0.5	28,991	31,837	*	0
2000 FORAGE CROPS	4	1.5	106,858	234,136	*	0
2300 SOYBEANS	1	0.5	30,922	68,187	*	0
2500 OTHER OILSEED CROPS	1	0.1	3,498	8,848	*	0
2900 POULTRY	4	2.1	93,940	310,386	*	0
3000 BEEF CATTLE	1	0.1	5,048	7,577	*	0
3100 DAIRY CATTLE	6	1.2	113,105	202,123	*	0
3200 SWINE	1	0.4	34,302	48,321	*	0
3300 SHEEP AND WOOL	1	0.1	5,048	7,577	*	0
3400 OTHER ANIMALS	4	1.6	70,317	147,821	*	0
3900 HOUSING & EQUIP	2	0.1	8,979	14,311	*	0
4000 PEOPLE AS INDIVIDUALS	7	1.2	32,632	93,150	*	0
4100 FAMILY MEMBERS	3	0.6	2,353	34,687	*	0
4300 SOC POLIT ORGANIZ	4	1.0	29,422	61,328	*	0
6100 WEEDS	1	0.0	2,928	3,015	*	0
6300 BIO CELL SYSTEMS	2	0.9	30,446	80,486	*	0
6400 EXP DESIGN/STAT METHOD	1	0.0	3,012	3,393	*	0
6500 INVERTEBRATES	2	1.5	27,790	81,852	*	0
6600 MICROORGANISMS VIRUSES	2	0.4	47,581	79,504	*	0
6700 PLANTS	4	0.6	62,106	95,848	*	4,500
6800 ANIMALS(VERTEBRATES)	4	0.9	20,144	55,141	*	500
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	9,150	16,844	*	0
TOTAL		28.1	1,343,717	2,840,048	*	5,000

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NEW JERSEY NEW BRUNSWICK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	19	5.1	55,454	680,360	*	0
0200 WATER	12	5.4	26,713	624,840	*	0
0400 AIR AND CLIMATE	3	1.3	21,406	149,855	*	0
0600 TIMBER FORST PRODUCT	13	3.0	172,789	440,669	*	0
0800 WILDLIFE AND FISH	14	3.7	31,416	743,516	*	0
0900 CITRUS SUB TROP FRUT	2	0.0	1,519	20,792	*	0
1000 FRUIT NUTS DECIDUOUS	31	9.3	375,364	1,684,945	*	161,286
1100 POTATOES	10	1.3	46,070	256,842	*	36,160
1200 VEGETABLES	35	11.0	321,564	1,502,302	*	0
1300 ORNAMENTALS TURF	11	4.5	82,253	691,304	*	0
1400 CORN	8	1.4	30,553	163,323	*	0
1700 WHEAT	1	0.1	1,006	12,355	*	0
1800 OTHER SMALL GRAINS	1	0.2	3,018	37,065	*	0
2000 FORAGE CROPS	4	0.3	7,398	95,210	*	0
2200 COTTONSEED	1	0.0	0	6,202	*	0
2300 SOYBEANS	5	0.5	11,515	91,352	*	0
2400 PEANUTS	1	0.0	0	6,202	*	0
2900 POULTRY	14	2.5	60,804	740,712	*	43,397
3000 BEEF CATTLE	2	0.0	1,166	26,166	*	0
3100 DAIRY CATTLE	8	1.9	73,886	320,357	*	0
3200 SWINE	5	1.1	14,142	222,511	*	0
3300 SHEEP AND WOOL	3	0.8	21,811	201,660	*	0
3400 OTHER ANIMALS	2	0.5	13,569	80,303	*	0
3500 BEES AND HONEY	1	0.3	9,647	27,680	*	0
3600 FARM SUPP & FACILITS	4	1.6	30,995	141,377	*	0
3800 FOOD	24	5.8	127,319	795,418	*	0
3900 HOUSING & EQUIP	7	2.8	57,174	583,557	*	0
4000 PEOPLE AS INDIVIDUALS	24	4.4	63,875	887,426	*	17,415
4200 FARM AS BUSINESS	3	0.7	10,784	77,061	*	0
4300 SOC POLIT ORGANIZ	2	0.4	30,082	42,176	*	0
4400 AGRIC ECONOMY U S	3	0.2	29,542	66,274	*	0
4500 AGRIC ECONOMY FORGN	1	1.0	0	107,281	*	0
6100 WEEDS	2	0.1	2,119	33,607	*	4,272
6300 BIO CELL SYSTEMS	13	4.1	69,869	631,062	*	25,762
6400 EXP DESIGN/STAT METHOD	3	1.4	0	265,298	*	0
6500 INVERTEBRATES	12	3.5	70,013	352,823	*	30,768
6600 MICROORGANISMS VIRUSES	15	3.9	81,707	768,297	*	104,500
6700 PLANTS	11	7.6	333,678	1,154,438	*	605,737
6800 ANIMALS(VERTEBRATES)	5	1.4	33,248	365,723	*	89,898
7000 RSCH EQUIP & TECHNOLOGY	4	0.9	751	138,911	*	0
TOTAL		94.3	2,326,218	15,237,250	*	1,119,196

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NEW MEXICO UNIVERSITY PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	16	3.0	75,933	383,849	*	11,371
0200 WATER	17	2.1	37,176	383,905	*	20,625
0300 WATERSHEDS RIVER BAS	1	0.4	0	15,982	*	0
0400 AIR AND CLIMATE	2	0.2	0	50,840	*	0
0500 RECREATION RESOURCES	3	1.1	16,892	95,421	*	0
0600 TIMBER FORST PRODUCT	8	2.4	68,611	482,970	*	3,751
0700 RANGE	20	4.3	100,947	696,665	*	72,803
0800 WILDLIFE AND FISH	9	2.7	35,794	318,168	*	23,396
1000 FRUIT NUTS DECIDUOUS	14	3.4	10,971	385,815	*	0
1100 POTATOES	3	0.2	0	27,234	*	0
1200 VEGETABLES	23	8.2	74,047	885,448	*	4,478
1300 ORNAMENTALS TURF	4	0.9	52,043	145,162	*	0
1400 CORN	10	0.9	16,395	134,508	*	0
1500 GRAIN SORGHUM	12	1.4	6,230	162,654	*	0
1700 WHEAT	13	1.0	3,284	120,013	*	0
1800 OTHER SMALL GRAINS	7	0.4	2,319	52,501	*	0
1900 PASTURE	3	0.2	0	16,838	*	0
2000 FORAGE CROPS	23	6.0	191,703	1,086,685	*	338,563
2100 COTTON	17	3.7	192,257	525,472	*	22,579
2300 SOYBEANS	7	0.8	22,773	66,358	*	0
2400 PEANUTS	2	1.1	797	96,373	*	0
2500 OTHER OILSEED CROPS	4	0.4	0	37,959	*	0
2700 SUGAR CROPS	4	0.2	0	27,136	*	0
2800 MISC NEW CROPS	12	2.6	125,147	329,166	*	0
2900 POULTRY	2	0.6	0	54,814	*	0
3000 BEEF CATTLE	27	7.8	307,513	1,428,729	*	112,201
3100 DAIRY CATTLE	6	0.9	8,672	78,819	*	11,603
3300 SHEEP AND WOOL	12	2.6	19,393	266,857	*	2,196
3400 OTHER ANIMALS	3	0.1	2,469	29,739	*	3,137
3600 FARM SUPP & FACILITS	1	0.5	0	48,599	*	0
3700 CLOTHING & TEXTILES	1	0.2	0	23,870	*	0
3800 FOOD	1	0.4	19,540	36,339	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.1	9,632	28,041	*	0
4200 FARM AS BUSINESS	5	1.3	15,434	126,067	*	3,868
4300 SOC POLIT ORGANIZ	4	1.9	51,568	246,796	*	0
6100 WEEDS	1	0.2	11,447	13,944	*	0
6300 BIO CELL SYSTEMS	1	0.0	0	4,057	*	4,057
6500 INVERTEBRATES	1	1.0	32,869	69,343	*	0
6700 PLANTS	6	0.9	12,022	182,615	*	20,211
6800 ANIMALS(VERTEBRATES)	3	0.9	15,097	101,453	*	4,122
7000 RSCH EQUIP & TECHNOLOGY	4	0.5	0	70,638	*	0
TOTAL		67.6	1,538,974	9,337,841	*	658,962

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NEW YORK GENEVA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	2	0.3	5,787	30,781	*	0
0200 WATER	1	0.1	0	11,199	*	0
0800 WILDLIFE AND FISH	1	0.0	0	9,495	*	9,495
1000 FRUIT NUTS DECIDUCUS	73	31.6	359,014	4,700,372	*	352,787
1100 POTATOES	2	0.5	4	39,684	*	6,688
1200 VEGETABLES	56	22.2	326,790	3,106,116	*	218,835
1300 ORNAMENTALS TURF	4	1.0	15,799	123,486	*	6,028
1400 CORN	1	0.6	0	60,337	*	0
1800 OTHER SMALL GRAINS	1	0.3	0	22,660	*	0
2000 FORAGE CROPS	2	0.1	34,885	42,995	*	0
2800 MISC NEW CROPS	1	0.1	0	7,853	*	0
2900 POULTRY	1	0.0	0	9,495	*	9,495
3800 FOOD	6	2.8	3,519	246,586	*	0
4100 FAMILY MEMBERS	1	0.6	2,790	43,834	*	0
6200 SEED RESEARCH	8	2.7	7,930	241,716	*	0
6300 BIO CELL SYSTEMS	1	0.2	0	15,282	*	0
6500 INVERTEBRATES	4	1.4	13,825	135,533	*	0
6600 MICROORGANISMS VIRUSES	1	0.0	0	6,784	*	0
6700 PLANTS	4	1.6	542	262,657	*	25,038
6800 ANIMALS (VERTEBRATES)	1	0.0	0	12,660	*	12,660
TOTAL		66.1	770,886	9,129,524	*	641,026

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NEW YORK ITHACA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	52	12.2	201,847	2,359,106	*	420,209
0200 WATER	28	6.6	46,111	1,545,041	*	41,155
0300 WATERSHEDS RIVER BAS	1	0.0	107	119	*	0
0400 AIR AND CLIMATE	4	2.7	63,496	467,340	*	31,673
0500 RECREATION RESOURCES	6	0.4	31,094	76,106	*	0
0600 TIMBER FORST PRODUCT	27	6.0	126,193	857,620	*	16,590
0800 WILDLIFE AND FISH	51	12.9	125,012	2,705,849	*	6
0900 CITRUS SUB TROP FRUT	3	0.0	6,930	16,062	*	0
1000 FRUIT NUTS DECIDUCUS	22	10.2	152,067	1,194,704	*	25,635
1100 POTATOES	35	6.7	135,789	1,826,130	*	403,181
1200 VEGETABLES	54	12.7	337,264	2,850,111	*	87,647
1300 ORNAMENTALS TURF	24	4.7	164,491	1,141,856	*	1,217
1400 CORN	23	7.9	133,993	1,224,466	*	9,881
1500 GRAIN SORGHUM	1	0.1	886	22,752	*	305
1600 RICE	2	0.1	834	37,538	*	288
1700 WHEAT	5	0.7	11,644	207,499	*	0
1800 OTHER SMALL GRAINS	7	3.9	44,006	588,412	*	59,762
1900 PASTURE	2	0.0	1,606	13,742	*	0
2000 FORAGE CROPS	19	4.5	141,150	1,031,558	*	49,131
2300 SOYBEANS	5	1.9	19,368	267,475	*	0
2500 OTHER OILSEED CROPS	1	0.0	0	10,502	*	4,157
2800 MISC NEW CROPS	1	0.0	4,982	16,727	*	0
2900 POULTRY	28	7.2	196,291	1,867,994	*	16,390
3000 BEEF CATTLE	14	6.8	132,229	931,474	*	4,177
3100 DAIRY CATTLE	55	13.2	346,408	3,382,299	*	110,738
3200 SWINE	8	2.6	30,227	537,698	*	2,529
3300 SHEEP AND WOOL	7	0.8	23,888	303,981	*	3,534
3400 OTHER ANIMALS	7	1.3	10,372	270,274	*	3,719
3500 BEES AND HONEY	2	0.5	4,197	273,593	*	25,976
3600 FARM SUPP & FACILITS	7	2.5	30,154	629,639	*	0
3700 CLOTHING & TEXTILES	9	1.0	43,459	223,181	*	0
3800 FOOD	30	10.3	127,660	2,210,906	*	112,613
3900 HOUSING & EQUIP	11	2.1	40,227	295,487	*	3,039
4000 PEOPLE AS INDIVIDUALS	74	26.1	219,616	4,080,614	*	89,913
4100 FAMILY MEMBERS	12	4.9	43,945	613,430	*	0
4200 FARM AS BUSINESS	11	0.9	43,845	134,052	*	14
4300 SOC POLIT ORGANIZ	24	6.7	100,603	1,085,297	*	34,826
4400 AGRIC ECONOMY U S	8	0.7	37,498	233,036	*	23,879
4500 AGRIC ECONOMY FORGN	3	0.7	0	172,291	*	12,982
4600 FARM COOPERATIVES	2	0.7	13,963	45,766	*	6,127
4700 OTH MARKET PROCESS	2	0.1	0	30,139	*	0
4800 MARKETING SYSTEMS	9	1.2	44,822	241,993	*	0
6100 WEEDS	2	0.2	6,933	36,187	*	0
6200 SEED RESEARCH	3	3.2	15,704	257,005	*	0
6300 BIO CELL SYSTEMS	39	16.4	125,848	3,659,409	*	41,968
6400 EXP DESIGN/STAT METHOD	24	5.5	74,184	704,814	*	37,595
6500 INVERTEBRATES	20	6.7	89,123	1,276,314	*	0
6600 MICROORGANISMS VIRUSES	35	10.4	61,773	2,778,871	*	185,932
6700 PLANTS	31	9.3	87,876	1,912,676	*	274,780
6800 ANIMALS (VERTEBRATES)	21	7.0	72,656	963,609	*	675
6900 RESEARCH ON RSCH MGMT	1	0.6	0	71,540	*	0
7000 RSCH EQUIP & TECHNOLOGY	10	6.5	34,982	767,216	*	0
TOTAL		250.6	3,807,351	48,451,500	*	2,142,241

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NORTH CAROLINA RALEIGH SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GI/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	45	13.2	198,196	2,562,256	*	354,288
0200 WATER	16	4.0	122,505	608,907	*	3,097
0300 WATERSHEDS RIVER BAS	3	0.7	32,964	72,992	*	199
0400 AIR AND CLIMATE	4	0.4	14,048	148,591	*	15,717
0500 RECREATION RESOURCES	4	0.6	43,823	181,766	*	10,615
0600 TIMBER FORST PRODUCT	39	18.9	355,496	3,977,232	*	699,827
0700 RANGE	1	0.0	0	348	*	0
0800 WILDLIFE AND FISH	22	7.2	98,706	1,464,925	*	25,534
1000 FRUIT NUTS DECIDUOUS	51	14.4	445,064	3,260,752	*	44,596
1100 POTATOES	13	2.3	34,561	627,817	*	0
1200 VEGETABLES	53	15.8	234,443	3,888,444	*	74,209
1300 ORNAMENTALS TURF	24	7.3	170,976	1,350,614	*	0
1400 CORN	53	14.8	284,875	3,657,785	*	156,164
1500 GRAIN SORGHUM	1	0.0	0	20,043	*	0
1600 RICE	2	2.5	0	829,916	*	853
1700 WHEAT	8	1.1	18,586	257,922	*	7,530
1800 OTHER SMALL GRAINS	4	0.8	11,860	213,372	*	0
1900 PASTURE	3	0.1	2,792	83,658	*	0
2000 FORAGE CROPS	21	3.5	99,807	1,017,364	*	135
2100 COTTON	18	2.2	73,767	463,183	*	30,459
2300 SOYBEANS	61	10.5	335,925	2,216,113	*	136,999
2400 PEANUTS	30	6.5	147,584	1,839,600	*	35,985
2500 OTHER OILSEED CROPS	1	0.1	2,006	12,570	*	0
2600 TOBACCO	62	20.6	325,474	5,469,101	*	14,221
2800 MISC NEW CROPS	3	0.4	10,338	89,882	*	0
2900 POULTRY	59	16.9	508,420	3,789,221	*	48,962
3000 BEEF CATTLE	39	6.8	268,049	2,098,787	*	27,081
3100 DAIRY CATTLE	43	10.9	454,121	2,932,505	*	151,756
3200 SWINE	44	11.4	418,854	2,755,265	*	196,118
3300 SHEEP AND WOOL	10	1.0	22,321	384,605	*	2,669
3400 OTHER ANIMALS	14	4.0	55,748	966,462	*	30,515
3500 BEES AND HONEY	2	0.3	0	98,377	*	0
3700 CLOTHING & TEXTILES	3	0.7	32,313	87,541	*	0
3800 FOOD	12	2.4	74,817	400,331	*	4,643
3900 HOUSING & EQUIP	5	0.6	11,458	98,712	*	0
4000 PEOPLE AS INDIVIDUALS	22	5.5	104,098	725,947	*	4,260
4100 FAMILY MEMBERS	6	1.1	46,195	109,939	*	0
4200 FARM AS BUSINESS	6	1.0	35,636	123,484	*	6,930
4300 SOC POLIT ORGANIZ	11	2.0	89,398	269,619	*	0
4400 AGRIC ECONOMY U S	2	1.2	67,722	197,873	*	28,969
4700 OTH MARKET PROCESS	1	0.0	0	12,423	*	0
6100 WEEDS	8	1.3	36,107	313,110	*	0
6200 SEED RESEARCH	2	0.8	4,524	68,100	*	0
6300 BIO CELL SYSTEMS	21	4.0	80,533	940,161	*	12,127
6400 EXP DESIGN/STAT METHOD	11	3.1	13,616	494,375	*	102,698
6500 INVERTEBRATES	22	6.9	109,035	1,206,884	*	166,997
6600 MICROORGANISMS VIRUSES	23	4.1	93,386	1,083,056	*	124,235
6700 PLANTS	42	10.2	68,420	2,989,930	*	495,620
6800 ANIMALS(VERTEBRATES)	23	4.6	88,539	1,115,067	*	0
7000 RSCH EQUIP & TECHNOLOGY	4	0.8	26,175	173,146	*	994
TOTAL		249.5	5,773,280	57,750,071	*	3,015,000

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NORTH DAKOTA FARGO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	24	12.4	129,441	1,377,516	*	12,801
0200 WATER	12	4.8	91,754	489,474	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	0	11,735	*	0
0400 AIR AND CLIMATE	5	0.8	12,965	113,646	*	692
0600 TIMBER FORST PRODUCT	2	1.4	67,643	267,631	*	3,351
0700 RANGE	15	4.5	78,632	775,045	*	0
0800 WILDLIFE AND FISH	1	0.0	0	526	*	0
1000 FRUIT NUTS DECIDUCUS	1	0.0	0	5,537	*	0
1100 POTATOES	16	5.6	140,814	975,794	*	50,986
1200 VEGETABLES	20	2.7	42,281	402,339	*	44,417
1300 ORNAMENTALS TURF	5	0.1	5,571	58,364	*	0
1400 CORN	19	1.9	36,321	363,981	*	0
1700 WHEAT	65	17.9	362,869	2,870,166	*	23,977
1800 OTHER SMALL GRAINS	51	9.1	123,078	1,566,185	*	7,408
1900 PASTURE	2	0.2	6,383	27,193	*	0
2000 FORAGE CROPS	16	2.5	38,467	404,990	*	0
2100 COTTON	1	0.1	0	42,270	*	0
2300 SOYBEANS	8	0.9	14,580	159,468	*	0
2500 OTHER OILSEED CROPS	43	7.3	100,011	1,142,634	*	115,092
2700 SUGAR CROPS	5	0.9	27,656	214,289	*	0
2800 MISC NEW CROPS	6	0.4	0	60,923	*	1,551
2900 POULTRY	2	0.6	0	127,556	*	0
3000 BEEF CATTLE	27	8.6	230,508	1,543,304	*	47,649
3100 DAIRY CATTLE	6	0.9	22,943	474,480	*	0
3200 SWINE	15	3.4	59,986	739,803	*	0
3300 SHEEP AND WOOL	10	1.5	50,301	495,770	*	0
3400 OTHER ANIMALS	2	0.1	2,117	49,247	*	0
3600 FARM SUPP & FACILITS	1	0.4	22,268	132,450	*	0
3700 CLOTHING & TEXTILES	2	0.7	6,882	42,041	*	0
3800 FOOD	3	0.8	4,158	135,293	*	0
3900 HOUSING & EQUIP	3	0.7	4,437	82,667	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.4	0	149,184	*	0
4100 FAMILY MEMBERS	2	0.7	0	47,535	*	0
4200 FARM AS BUSINESS	4	3.0	30,256	230,883	*	1,383
4300 SOC POLIT ORGANIZ	6	3.2	42,575	359,620	*	24,850
4400 AGRIC ECONOMY U S	5	3.1	30,178	253,480	*	0
4500 AGRIC ECONOMY FORGN	1	0.1	3,085	6,345	*	0
4600 FARM COOPERATIVES	1	0.8	13,090	38,799	*	13,428
4700 OTH MARKET PROCESS	1	0.2	3,044	30,671	*	3,664
4800 MARKETING SYSTEMS	6	4.0	49,982	423,568	*	0
6100 AEEDS	2	0.1	0	13,255	*	0
6300 BIO CELL SYSTEMS	9	2.5	47,057	258,641	*	53,229
6400 EXP DESIGN/STAT METHOD	1	0.7	0	50,796	*	3,459
6500 INVERTEBRATES	4	0.7	9,564	94,074	*	19,062
6600 MICROORGANISMS VIRUSES	8	3.0	51,850	267,320	*	0
6700 PLANTS	14	7.2	43,084	1,392,026	*	80,914
6800 ANIMALS (VERTEBRATES)	7	5.1	28,956	965,427	*	4,786
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	0	15,120	*	9,204
TOTAL		126.6	2,034,789	19,749,062	*	521,904

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- OHIO WOOSTER SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	28	10.9	317,829	1,677,505	*	0
0200 WATER	4	2.0	70,263	332,723	*	0
0300 WATERSHEDS RIVER BAS	2	0.6	14,417	53,609	*	25
0400 AIR AND CLIMATE	2	0.7	34,081	157,349	*	0
0500 RECREATION RESOURCES	5	0.7	0	147,510	*	0
0600 TIMBER FORST PRODUCT	27	10.5	289,854	1,365,464	*	35,951
0800 WILDLIFE AND FISH	1	0.8	13,084	77,416	*	0
1000 FRUIT NUTS DECIDUOUS	28	8.6	338,466	2,438,529	*	62,319
1100 POTATOES	7	1.2	29,345	193,919	*	22,992
1200 VEGETABLES	24	7.6	424,803	1,628,178	*	0
1300 ORNAMENTALS TURF	22	7.4	379,149	1,155,107	*	11,208
1400 CORN	30	9.3	392,564	1,705,928	*	63,609
1700 WHEAT	7	1.5	39,551	411,390	*	0
1800 OTHER SMALL GRAINS	4	0.5	12,644	123,261	*	0
1900 PASTURE	1	0.2	17,506	129,926	*	0
2000 FORAGE CROPS	8	3.2	151,702	816,144	*	0
2300 SOYBEANS	30	8.4	241,031	1,967,942	*	30,533
2500 OTHER OILSEED CROPS	4	0.8	16,847	91,793	*	0
2600 TOBACCO	1	0.2	0	85,411	*	0
2700 SUGAR CROPS	1	0.5	16,847	62,707	*	0
2900 POULTRY	25	7.0	382,072	1,836,661	*	121,075
3000 BEEF CATTLE	15	6.4	238,952	1,806,522	*	9,836
3100 DAIRY CATTLE	32	12.0	494,752	2,774,534	*	82,031
3200 SWINE	21	6.5	251,607	1,986,263	*	30,654
3300 SHEEP AND WOOL	5	3.4	127,444	1,213,529	*	0
3400 OTHER ANIMALS	3	0.9	24,078	140,791	*	0
3500 BEES AND HONEY	1	0.1	5,854	18,872	*	0
3600 FARM SUPP & FACILITS	4	1.6	34,145	274,092	*	0
3700 CLOTHING & TEXTILES	2	0.7	23,890	77,109	*	0
3800 FOOD	10	2.2	83,697	299,839	*	0
3900 HOUSING & EQUIP	2	0.8	43,096	164,522	*	0
4000 PEOPLE AS INDIVIDUALS	9	1.9	39,665	256,040	*	0
4100 FAMILY MEMBERS	14	3.3	102,758	277,084	*	0
4200 FARM AS BUSINESS	8	2.0	66,421	179,794	*	0
4300 SOC POLIT ORGANIZ	5	2.8	36,738	352,676	*	0
4400 AGRIC ECONOMY U S	6	1.0	31,378	87,637	*	0
4600 FARM COOPERATIVES	1	0.0	0	850	*	0
4700 OTH MARKET PROCESS	1	0.0	0	850	*	0
4800 MARKETING SYSTEMS	5	0.9	30,823	69,657	*	0
6100 WEEDS	2	0.6	23,344	61,642	*	0
6300 BIO CELL SYSTEMS	1	0.1	0	9,428	*	0
6500 INVERTEBRATES	1	0.0	0	9,653	*	9,653
6600 MICROORGANISMS VIRUSES	6	0.9	20,132	168,840	*	44,963
6700 PLANTS	14	4.1	74,924	658,615	*	107,325
6800 ANIMALS(VERTEBRATES)	6	0.7	17,162	89,463	*	8,258
6900 RESEARCH ON RSCH MGMT	1	0.3	0	26,309	*	0
TOTAL		136.0	4,952,916	27,463,085	*	640,432

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- OKLAHOMA STILLWATER SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	13	5.8	109,785	798,021	*	4,194
0200 WATER	10	5.2	30,998	640,265	*	5,177
0300 WATERSHEDS RIVER BAS	2	0.7	41,562	212,714	*	5,632
0600 TIMBER FORST PRODUCT	14	5.0	177,529	839,309	*	36,681
0700 RANGE	5	3.8	89,675	429,714	*	0
1000 FRUIT NUTS DECIDUOUS	8	1.6	20,269	376,351	*	60,293
1200 VEGETABLES	14	4.3	80,651	750,817	*	87,823
1300 ORNAMENTALS TURF	5	1.5	92,016	217,123	*	0
1400 CORN	2	0.1	0	21,279	*	2,074
1500 GRAIN SORGHUM	13	2.6	60,827	529,293	*	2,074
1700 WHEAT	31	13.2	178,091	2,197,883	*	9,680
1800 OTHER SMALL GRAINS	5	0.5	3,282	119,958	*	0
1900 PASTURE	1	0.3	27,475	72,714	*	0
2000 FORAGE CROPS	14	4.2	204,716	1,093,960	*	44,384
2100 COTTON	12	4.8	237,744	656,423	*	0
2300 SOYBEANS	5	1.8	32,340	235,011	*	0
2400 PEANUTS	8	1.6	54,252	326,919	*	0
2800 MISC NEW CROPS	1	0.1	0	21,941	*	0
2900 POULTRY	1	1.1	0	262,337	*	0
3000 BEEF CATTLE	35	11.8	473,551	3,162,805	*	141,882
3100 DAIRY CATTLE	14	4.4	92,935	642,964	*	0
3200 SWINE	6	2.3	237,965	396,356	*	0
3300 SHEEP AND WOOL	2	0.3	0	46,030	*	0
3400 OTHER ANIMALS	2	0.4	24,320	31,789	*	0
3500 BEES AND HONEY	1	0.0	0	75	*	0
3600 FARM SUPP & FACILITS	4	4.4	32,784	637,997	*	0
3700 CLOTHING & TEXTILES	1	0.0	0	21,240	*	0
3800 FOOD	2	0.9	0	129,027	*	0
3900 HOUSING & EQUIP	6	1.4	38,858	109,274	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.0	55,703	190,048	*	0
4100 FAMILY MEMBERS	2	0.0	0	26,878	*	0
4200 FARM AS BUSINESS	10	6.3	36,658	565,879	*	15,354
4300 SOC POLIT ORGANIZ	2	0.8	0	91,542	*	0
4400 AGRIC ECONOMY U S	4	1.7	0	174,148	*	302
4500 AGRIC ECONOMY FORGN	1	0.7	0	76,465	*	0
4800 MARKETING SYSTEMS	3	1.3	26,859	189,727	*	14,514
6100 WEEDS	2	0.3	5,156	44,308	*	0
6300 BIO CELL SYSTEMS	3	1.6	127,290	228,459	*	0
6500 INVERTEBRATES	4	1.8	87,460	362,634	*	60,074
6600 MICROORGANISMS VIRUSES	4	3.0	0	262,987	*	0
6700 PLANTS	8	5.7	50,839	845,410	*	52,443
6800 ANIMALS(VERTEBRATES)	3	1.2	78,269	164,232	*	35,923
6900 RESEARCH ON RSCH MGMT	1	0.0	0	51,337	*	0
TOTAL		109.5	2,809,858	18,253,644	*	578,505

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- OREGON CORVALLIS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	23	10.2	101,251	902,502	*	72,607
0200 WATER	10	2.2	26,062	314,729	*	8,068
0300 WATERSHEDS RIVER BAS	4	1.8	9,994	189,606	*	0
0500 RECREATION RESOURCES	1	0.3	4,939	31,004	*	0
0600 TIMBER FORST PRODUCT	14	5.2	33,293	437,587	*	4,426
0700 RANGE	9	3.0	39,502	228,154	*	2,598
0800 WILDLIFE AND FISH	40	19.7	40,878	3,572,199	*	99,953
1000 FRUIT NUTS DECIDUOUS	43	30.8	384,689	2,509,049	*	367,119
1100 POTATOES	15	7.3	42,115	728,346	*	90,467
1200 VEGETABLES	31	10.9	116,446	942,160	*	80,720
1300 ORNAMENTALS TURF	12	4.8	47,383	486,510	*	63,498
1400 CORN	4	0.4	903	32,349	*	0
1700 WHEAT	28	13.5	111,126	1,209,448	*	220,815
1800 OTHER SMALL GRAINS	21	6.4	26,942	541,004	*	16,251
1900 PASTURE	5	0.8	4,532	48,819	*	0
2000 FORAGE CROPS	21	4.9	27,012	369,481	*	14,118
2300 SOYBEANS	2	1.4	7,231	140,738	*	0
2500 OTHER OILSEED CROPS	6	4.1	13,560	320,643	*	122,386
2700 SUGAR CROPS	2	0.2	4,141	25,991	*	0
2800 MISC NEW CROPS	16	9.2	72,853	660,093	*	97,202
2900 POULTRY	12	5.2	154,775	594,473	*	0
3000 BEEF CATTLE	23	13.6	84,342	2,170,654	*	54,486
3100 DAIRY CATTLE	13	4.5	77,275	953,676	*	0
3200 SWINE	7	1.3	24,949	305,088	*	0
3300 SHEEP AND WOOL	13	6.0	90,975	688,674	*	0
3400 OTHER ANIMALS	9	3.1	19,163	192,779	*	0
3500 BEES AND HONEY	2	0.5	8,290	60,132	*	0
3700 CLOTHING & TEXTILES	1	0.0	238	238	*	0
3800 FOOD	6	6.8	112,078	482,358	*	22,860
3900 HOUSING & EQUIP	2	0.4	46,083	63,571	*	17,068
4000 PEOPLE AS INDIVIDUALS	8	2.7	56,028	223,398	*	26,788
4100 FAMILY MEMBERS	6	0.8	33,128	82,879	*	13,394
4200 FARM AS BUSINESS	3	0.6	20,889	35,202	*	0
4300 SOC POLIT ORGANIZ	9	4.3	59,507	337,287	*	41,188
4400 AGRIC ECONOMY U S	3	2.5	18,282	191,215	*	14,401
6100 WEEDS	3	0.5	3,598	36,675	*	1,397
6200 SEED RESEARCH	7	6.0	24,514	893,178	*	0
6300 BIO CELL SYSTEMS	5	5.4	217	417,169	*	111
6400 EXP DESIGN/STAT METHOD	3	1.1	0	273,999	*	11,475
6500 INVERTEBRATES	6	4.2	35,876	381,194	*	4,561
6600 MICROORGANISMS VIRUSES	8	3.0	15,669	351,440	*	65,828
6700 PLANTS	23	13.1	65,360	1,405,860	*	131,469
6800 ANIMALS (VERTEBRATES)	6	3.3	0	453,128	*	2,530
6900 RESEARCH ON RSCH MGMT	8	47.9	236,491	2,136,627	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	1.2	0	113,681	*	0
TOTAL		274.8	2,302,580	26,534,989	*	1,667,784

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- PENNSYLVANIA COLLEGE PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	15	6.9	195,927	1,251,027	*	0
0200 WATER	9	2.8	74,965	341,612	*	19,469
0300 WATERSHEDS RIVER BAS	2	0.3	22,057	151,565	*	268
0400 AIR AND CLIMATE	2	0.3	11,896	121,831	*	0
0500 RECREATION RESOURCES	2	0.2	3,479	93,088	*	268
0600 TIMBER FORST PRODUCT	26	11.3	373,402	1,495,365	*	174,847
0800 WILDLIFE AND FISH	15	2.0	40,418	495,333	*	3,307
1000 FRUIT NUTS DECIDUOUS	22	9.4	413,143	1,392,857	*	21,731
1100 POTATOES	10	2.2	80,440	352,610	*	71,317
1200 VEGETABLES	18	8.0	297,714	1,018,579	*	0
1300 ORNAMENTALS TURF	21	8.0	250,650	1,191,761	*	6,569
1400 CORN	17	7.4	287,683	948,520	*	27,358
1600 RICE	1	0.1	1,647	8,609	*	0
1700 WHEAT	7	1.7	31,390	174,513	*	0
1800 OTHER SMALL GRAINS	7	1.8	32,095	189,924	*	2,442
2000 FORAGE CROPS	19	9.2	258,755	926,563	*	120,428
2300 SOYBEANS	1	0.3	4,480	26,619	*	3,663
2600 TOBACCO	3	0.2	2,721	13,795	*	0
2900 POULTRY	19	10.6	377,373	1,919,464	*	26,991
3000 BEEF CATTLE	7	2.2	75,092	486,673	*	3,984
3100 DAIRY CATTLE	31	12.3	620,564	2,430,565	*	184,951
3200 SWINE	16	4.4	175,079	958,430	*	139,429
3300 SHEEP AND WOOL	5	1.6	33,220	290,359	*	5,371
3400 OTHER ANIMALS	6	0.6	36,486	140,227	*	0
3600 FARM SUPP & FACILITS	3	0.9	21,649	103,302	*	9,004
3800 FOOD	14	5.7	290,906	678,039	*	0
3900 HOUSING & EQUIP	5	2.5	72,747	360,304	*	0
4000 PEOPLE AS INDIVIDUALS	11	7.0	187,710	598,303	*	53,287
4100 FAMILY MEMBERS	4	2.5	79,328	205,846	*	0
4200 FARM AS BUSINESS	3	3.7	70,422	256,930	*	10,496
4300 SOC POLIT ORGANIZ	9	4.6	202,586	408,715	*	326
4500 AGRIC ECONOMY FORGN	1	5.5	0	1,464,701	*	0
4800 MARKETING SYSTEMS	3	1.9	137,229	208,696	*	0
6300 BIO CELL SYSTEMS	1	0.3	23,772	25,809	*	0
6500 INVERTEBRATES	6	2.0	37,537	369,995	*	91,761
6600 MICROORGANISMS VIRUSES	7	1.5	151,731	256,233	*	0
6700 PLANTS	14	4.9	178,502	832,220	*	287,442
6800 ANIMALS (VERTEBRATES)	8	1.2	65,572	277,919	*	152,631
7000 RSCH EQUIP & TECHNOLOGY	4	1.3	37,620	81,538	*	10,402
TOTAL		149.5	5,257,987	22,548,441	*	1,427,742

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- PUERTO RICO RIO PIEDRAS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	2	0.6	5,058	70,193	*	0
0200 WATER	1	0.1	5,058	9,970	*	0
0400 AIR AND CLIMATE	1	0.3	0	40,962	*	0
0800 WILDLIFE AND FISH	2	1.0	42,942	101,259	*	6,619
0900 CITRUS SUB TROP FRUT	24	8.2	374,093	1,000,820	*	56,968
1000 FRUIT NUTS DECIDUCUS	1	0.9	0	82,167	*	38,252
1100 POTATOES	2	0.5	18,442	42,709	*	0
1200 VEGETABLES	40	22.8	702,308	2,408,825	*	375,295
1300 ORNAMENTALS TURF	5	1.0	42,010	106,077	*	0
1400 CORN	2	0.3	3,834	38,263	*	0
1600 RICE	7	2.4	42,010	255,272	*	31,948
1900 PASTURE	6	5.7	395,683	918,097	*	638
2000 FORAGE CROPS	6	3.7	281,282	634,666	*	13,046
2300 SOYBEANS	2	0.3	2,199	34,737	*	0
2700 SUGAR CROPS	12	12.7	631,863	1,686,790	*	798
2800 MISC NEW CROPS	11	3.5	195,867	455,775	*	0
2900 POULTRY	3	0.2	22,522	53,548	*	0
3000 BEEF CATTLE	3	0.9	71,887	145,791	*	0
3100 DAIRY CATTLE	3	3.9	304,867	660,383	*	0
3800 FOOD	3	3.7	215,307	460,975	*	0
3900 HOUSING & EQUIP	2	2.5	77,742	202,037	*	14,853
4000 PEOPLE AS INDIVIDUALS	3	0.9	38,679	75,841	*	0
4100 FAMILY MEMBERS	2	0.2	9,402	19,038	*	0
4200 FARM AS BUSINESS	1	0.5	35,626	77,696	*	0
4300 SOC POLIT ORGANIZ	2	0.2	12,104	24,200	*	0
6500 INVERTEBRATES	2	1.7	0	143,295	*	29,851
6700 PLANTS	1	0.3	0	23,039	*	0
TOTAL		79.3	3,530,789	9,772,424	*	568,269

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- RHODE ISLAND KINGSTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	4	0.7	48,698	78,800	*	0
0200 WATER	4	1.7	55,936	106,739	*	0
0400 AIR AND CLIMATE	1	0.0	0	3,609	*	0
0600 TIMBER FORST PRODUCT	6	3.1	127,414	280,634	*	0
0800 WILDLIFE AND FISH	12	4.6	196,517	424,683	*	0
1000 FRUIT NUTS DECIDUCUS	3	1.0	34,895	98,102	*	0
1100 POTATOES	4	1.6	100,007	211,568	*	34,394
1200 VEGETABLES	1	0.2	33,095	46,963	*	0
1300 ORNAMENTALS TURF	6	3.6	118,625	431,476	*	0
1400 CORN	1	0.8	35,824	56,280	*	0
2900 POULTRY	2	0.7	37,471	90,178	*	0
3400 OTHER ANIMALS	2	0.1	7,797	15,735	*	0
3600 FARM SUPP & FACILITS	1	0.8	12,931	37,375	*	0
3800 FOOD	4	2.2	101,098	182,218	*	0
3900 HOUSING & EQUIP	1	0.7	21,948	135,334	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.0	0	44,343	*	0
4300 SOC POLIT ORGANIZ	2	0.0	6,340	9,949	*	0
4800 MARKETING SYSTEMS	1	0.6	23,576	39,804	*	0
6700 PLANTS	5	2.4	103,878	259,940	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	3,719	15,582	*	0
TOTAL		25.2	1,069,769	2,569,312	*	34,394

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SOUTH CAROLINA CLEMSON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	14	2.9	109,746	335,136	*	0
0200 WATER	11	2.3	96,580	332,537	*	0
0400 AIR AND CLIMATE	1	0.1	1,633	4,372	*	0
0500 RECREATION RESOURCES	1	0.0	1,347	3,779	*	0
0600 TIMBER FORST PRODUCT	3	0.1	8,410	36,243	*	0
0800 WILDLIFE AND FISH	14	2.5	75,539	371,694	*	0
1000 FRUIT NUTS DECIDUCUS	31	11.0	218,205	1,823,099	*	209,857
1200 VEGETABLES	31	8.4	122,514	1,848,485	*	253,845
1300 ORNAMENTALS TURF	14	3.6	179,295	545,924	*	0
1400 CORN	19	2.3	34,531	318,054	*	0
1500 GRAIN SORGHUM	3	0.2	1,225	26,820	*	0
1700 WHEAT	10	2.1	14,149	259,981	*	0
1800 OTHER SMALL GRAINS	5	0.4	1,242	75,608	*	0
1900 PASTURE	1	0.2	2,649	18,454	*	0
2000 FORAGE CROPS	16	6.1	156,637	811,280	*	0
2100 COTTON	17	3.0	79,345	658,466	*	0
2300 SOYBEANS	38	8.3	269,939	1,476,729	*	0
2400 PEANUTS	2	0.0	0	20,268	*	0
2600 TOBACCO	11	4.7	52,379	863,554	*	0
2800 MISC NEW CROPS	1	0.0	445	1,192	*	0
2900 POULTRY	20	5.6	251,197	1,044,824	*	0
3000 BEEF CATTLE	18	5.2	356,675	1,470,757	*	0
3100 DAIRY CATTLE	24	4.0	227,981	2,020,256	*	0
3200 SWINE	13	2.5	152,856	499,300	*	0
3300 SHEEP AND WOOL	1	0.1	20,671	60,880	*	0
3400 OTHER ANIMALS	6	0.5	14,196	102,167	*	0
3600 FARM SUPP & FACILITS	2	0.2	0	17,247	*	12,302
3700 CLOTHING & TEXTILES	1	0.0	0	23,734	*	0
3800 FOOD	7	2.3	94,246	342,203	*	0
3900 HOUSING & EQUIP	1	0.2	0	45,395	*	0
4000 PEOPLE AS INDIVIDUALS	7	0.5	26,926	103,827	*	0
4100 FAMILY MEMBERS	2	0.1	5,773	14,608	*	0
4200 FARM AS BUSINESS	6	1.2	57,789	199,574	*	63,461
4300 SOC POLIT ORGANIZ	7	1.2	56,523	154,141	*	0
4400 AGRIC ECONOMY U S	2	0.6	23,517	55,029	*	0
4600 FARM COOPERATIVES	1	0.1	5,239	11,175	*	0
4700 OTH MARKET PROCESS	1	0.1	5,239	11,175	*	0
4800 MARKETING SYSTEMS	3	0.1	10,479	100,012	*	0
6100 WEEDS	2	0.0	0	12,648	*	10,865
6300 BIO CELL SYSTEMS	1	0.5	950	52,907	*	0
6400 EXP DESIGN/STAT METHOD	1	1.8	0	217,893	*	0
6500 INVERTEBRATES	11	3.7	18,952	408,978	*	10,865
6600 MICROORGANISMS VIRUSES	4	1.2	19,206	261,576	*	21,730
6700 PLANTS	4	0.5	20,211	204,191	*	0
6800 ANIMALS(VERTEBRATES)	3	0.6	9,599	184,533	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	7,155	32,180	*	0
TOTAL		91.2	2,811,194	17,482,889	*	582,924

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SOUTH DAKOTA BROOKINGS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	19	6.1	169,650	566,526	*	0
0200 WATER	10	5.0	108,870	348,236	*	0
0400 AIR AND CLIMATE	1	0.7	25,487	41,542	*	0
0600 TIMBER FORST PRODUCT	4	1.8	67,965	95,047	*	0
0700 RANGE	7	3.0	101,688	255,537	*	0
0800 WILDLIFE AND FISH	4	0.5	78,731	240,819	*	0
1000 FRUIT NUTS DECIDUCUS	2	0.6	31,097	84,221	*	0
1100 POTATOES	3	0.1	3,875	21,056	*	0
1200 VEGETABLES	2	0.8	9,982	103,526	*	0
1300 ORNAMENTALS TURF	2	0.4	8,716	69,276	*	0
1400 CORN	22	5.6	169,656	577,406	*	0
1500 GRAIN SORGHUM	2	0.1	7,012	18,015	*	0
1700 WHEAT	17	5.5	199,890	492,265	*	0
1800 OTHER SMALL GRAINS	13	2.0	73,041	459,704	*	0
1900 PASTURE	1	0.1	460	8,192	*	0
2000 FORAGE CROPS	14	3.7	81,991	305,815	*	0
2300 SOYBEANS	12	1.6	19,911	167,822	*	0
2500 OTHER OILSEED CROPS	7	2.2	100,138	231,947	*	0
2700 SUGAR CROPS	3	0.6	15,837	40,432	*	0
2800 MISC NEW CROPS	2	0.1	4,644	50,825	*	0
2900 POULTRY	3	1.3	15,872	143,991	*	0
3000 BEEF CATTLE	18	8.1	326,195	797,207	*	0
3100 DAIRY CATTLE	15	4.7	131,170	477,865	*	0
3200 SWINE	11	5.1	196,754	543,071	*	0
3300 SHEEP AND WOOL	8	2.9	69,515	236,708	*	0
3400 OTHER ANIMALS	5	2.3	31,637	201,074	*	0
3600 FARM SUPP & FACILITS	1	0.6	6,025	34,260	*	0
3900 HOUSING & EQUIP	1	0.1	4,644	10,527	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.8	6,814	52,170	*	0
4200 FARM AS BUSINESS	1	0.4	6,235	31,194	*	0
4300 SOC POLIT ORGANIZ	3	0.9	11,095	68,940	*	0
4400 AGRIC ECONOMY U S	1	0.2	366	366	*	0
6100 WEEDS	1	0.1	5,220	8,404	*	0
6300 BIO CELL SYSTEMS	2	0.6	4,544	33,607	*	0
6600 MICROORGANISMS VIRUSES	3	1.0	14,699	59,906	*	0
6700 PLANTS	3	0.6	17,165	173,170	*	0
6800 ANIMALS(VERTEBRATES)	2	0.4	10,313	17,761	*	0
TOTAL		70.8	2,136,904	7,068,432	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- TENNESSEE KNOXVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	11	6.5	242,786	860,189	*	5,298
0200 WATER	4	0.8	43,818	102,726	*	0
0300 WATERSHEDS RIVER BAS	2	1.0	45,634	110,699	*	0
0400 AIR AND CLIMATE	1	0.1	3,000	5,770	*	0
0500 RECREATION RESOURCES	1	0.4	10,574	60,530	*	630
0600 TIMBER FORST PRODUCT	11	5.7	201,451	934,703	*	12,805
0700 RANGE	1	0.6	20,555	150,744	*	0
0800 WILDLIFE AND FISH	7	2.4	149,857	476,325	*	6
1000 FRUIT NUTS DECIDUOUS	11	4.0	165,604	587,004	*	2,087
1200 VEGETABLES	14	6.7	254,249	1,000,283	*	2,550
1300 ORNAMENTALS TURF	12	5.5	310,582	748,129	*	0
1400 CORN	16	4.0	178,464	613,877	*	0
1500 GRAIN SORGHUM	7	1.1	35,274	186,533	*	0
1700 WHEAT	8	1.5	48,235	225,948	*	0
1800 OTHER SMALL GRAINS	5	1.1	48,495	159,038	*	0
1900 PASTURE	2	0.4	11,828	55,136	*	0
2000 FORAGE CROPS	13	5.2	197,289	1,100,498	*	47,764
2100 COTTON	14	5.8	253,551	730,762	*	6,002
2300 SOYBEANS	20	7.2	210,681	1,144,815	*	46,382
2600 TOBACCO	10	4.2	175,271	879,525	*	0
2800 MISC NEW CROPS	2	0.3	22,592	51,064	*	0
2900 POULTRY	4	1.8	52,474	213,104	*	0
3000 BEEF CATTLE	29	9.7	366,818	2,618,529	*	104,949
3100 DAIRY CATTLE	22	7.0	319,307	3,740,686	*	34,918
3200 SWINE	16	4.2	169,210	841,239	*	26,021
3300 SHEEP AND WOOL	4	0.5	11,882	87,216	*	0
3400 OTHER ANIMALS	3	0.1	3,000	60,810	*	36,268
3500 BEES AND HONEY	1	0.2	22,580	52,376	*	0
3700 CLOTHING & TEXTILES	3	0.8	44,399	138,494	*	13,107
3800 FOOD	9	2.6	118,270	407,503	*	12,465
3900 HOUSING & EQUIP	6	1.6	107,058	196,068	*	0
4000 PEOPLE AS INDIVIDUALS	9	1.5	46,522	151,903	*	0
4100 FAMILY MEMBERS	2	0.4	13,814	40,713	*	0
4200 FARM AS BUSINESS	4	1.7	43,878	150,691	*	0
4300 SOC POLIT ORGANIZ	6	1.8	56,299	169,130	*	0
4800 MARKETING SYSTEMS	2	0.8	47,624	61,682	*	0
6100 WEEDS	2	0.4	24,244	95,597	*	2,970
6400 EXP DESIGN/STAT METHOD	1	0.1	8,074	9,085	*	0
6500 INVERTEBRATES	1	0.0	0	4,981	*	2,970
6600 MICROORGANISMS VIRUSES	2	0.1	3,231	20,222	*	3,060
6700 PLANTS	4	1.2	58,087	97,322	*	0
6800 ANIMALS(VERTEBRATES)	5	0.6	28,339	105,990	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	4,592	9,583	*	0
TOTAL		101.7	4,179,092	19,457,225	*	360,253

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- TEXAS COLLEGE STATION SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GRCSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	34	14.7	201,256	2,855,347	*	12,585
0200 WATER	45	15.7	219,204	3,017,212	*	73,392
0300 WATERSHEDS RIVER BAS	3	1.0	2,694	179,309	*	56,865
0400 AIR AND CLIMATE	2	0.1	611	19,895	*	0
0500 RECREATION RESOURCES	11	3.8	19,482	629,677	*	2,916
0600 TIMBER FORST PRODUCT	23	7.1	182,574	1,988,372	*	175,292
0700 RANGE	27	11.4	407,119	2,528,151	*	46,404
0800 WILDLIFE AND FISH	41	10.0	113,405	3,255,559	*	5,838
0900 CITRUS SUB TROP FRUT	13	3.9	57,399	656,618	*	8,129
1000 FRUIT NUTS DECIDUOUS	23	7.6	240,670	1,426,600	*	45,719
1100 POTATOES	5	1.1	17,655	402,476	*	42,128
1200 VEGETABLES	45	16.3	303,005	2,757,296	*	35,386
1300 ORNAMENTALS TURF	23	12.3	292,983	2,330,967	*	32,965
1400 CORN	38	6.3	76,303	1,220,456	*	52,510
1500 GRAIN SORGHUM	60	19.0	150,513	3,211,677	*	87,930
1600 RICE	16	4.7	188,565	1,137,109	*	5,478
1700 WHEAT	37	9.8	177,764	1,587,278	*	85,766
1800 OTHER SMALL GRAINS	10	2.2	20,235	328,959	*	12,342
1900 PASTURE	9	2.4	51,786	520,061	*	0
2000 FORAGE CROPS	31	10.2	267,371	1,767,495	*	15,032
2100 COTTON	66	25.7	449,382	5,270,158	*	146,400
2200 COTTONSEED	3	0.2	579	39,811	*	5,006
2300 SOYBEANS	23	6.5	216,754	873,760	*	28,555
2400 PEANUTS	16	6.5	24,664	1,370,935	*	28
2500 OTHER OILSEED CROPS	5	1.3	42,305	139,845	*	11,682
2600 TOBACCO	1	0.1	0	3,704	*	0
2700 SUGAR CROPS	13	5.9	107,878	1,371,823	*	2,901
2800 MISC NEW CROPS	7	2.4	19,066	513,697	*	181,326
2900 POULTRY	18	6.9	102,004	2,051,499	*	0
3000 BEEF CATTLE	86	24.5	983,415	9,858,232	*	674,811
3100 DAIRY CATTLE	40	7.9	218,265	2,224,836	*	225,547
3200 SWINE	11	1.2	33,709	605,337	*	17,360
3300 SHEEP AND WOOL	25	4.8	72,786	1,114,806	*	89,004
3400 OTHER ANIMALS	35	6.6	115,030	1,981,191	*	236,882
3500 BEES AND HONEY	1	0.0	0	109,285	*	0
3600 FARM SUPP & FACILITS	2	0.4	3,701	101,688	*	0
3800 FOOD	5	0.9	1,260	88,216	*	22,568
3900 HOUSING & EQUIP	4	0.9	9,719	119,832	*	93
4000 PEOPLE AS INDIVIDUALS	9	2.0	63,194	532,718	*	83,366
4100 FAMILY MEMBERS	2	0.3	96	68,059	*	0
4200 FARM AS BUSINESS	8	4.1	38,423	894,595	*	15,976
4300 SOC POLIT ORGANIZ	6	2.3	64,999	486,225	*	500
4400 AGRIC ECONOMY U S	8	4.4	30,536	880,312	*	45,790
4700 OTH MARKET PROCESS	2	0.4	12,886	23,833	*	112
4800 MARKETING SYSTEMS	3	0.4	3,428	75,615	*	112
6300 BIO CELL SYSTEMS	14	10.1	21,448	2,785,205	*	10,676
6400 EXP DESIGN/STAT METHOD	2	0.1	0	4,118	*	0
6500 INVERTEBRATES	3	1.0	552	169,464	*	39,694
6600 MICROORGANISMS VIRUSES	1	0.9	0	51,433	*	47,371
6700 PLANTS	12	2.4	15,556	523,926	*	219,961
6800 ANIMALS(VERTEBRATES)	7	0.5	27,917	179,878	*	33,899
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	928	*	0
TOTAL		291.6	5,670,150	66,335,479	*	2,936,295

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- UTAH LOGAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	12	3.6	126,419	469,126	*	1,477
0200 WATER	9	1.4	48,453	296,933	*	522
0300 WATERSHEDS RIVER BAS	1	0.2	16,611	27,813	*	0
0400 AIR AND CLIMATE	4	2.2	18,480	256,722	*	9,745
0500 RECREATION RESOURCES	1	0.2	15,687	22,480	*	0
0600 TIMBER FORST PRODUCT	11	1.7	85,419	151,370	*	6,311
0700 RANGE	25	4.2	99,883	1,001,037	*	65,837
0800 WILDLIFE AND FISH	2	0.5	9,576	31,153	*	8,628
1000 FRUIT NUTS DECIDUOUS	14	3.7	116,359	498,912	*	0
1200 VEGETABLES	3	0.4	4,932	38,913	*	0
1300 ORNAMENTALS TURF	2	0.8	19,238	140,512	*	0
1400 CORN	2	0.0	0	13,352	*	0
1500 GRAIN SORGHUM	1	0.0	0	1,355	*	0
1700 WHEAT	13	3.9	74,245	636,077	*	108,438
1800 OTHER SMALL GRAINS	9	1.5	25,397	300,842	*	55,722
1900 PASTURE	1	0.1	0	44,442	*	27,665
2000 FORAGE CROPS	26	5.1	80,235	651,280	*	94,123
2500 OTHER OILSEED CROPS	1	0.0	0	677	*	0
2900 POULTRY	9	3.2	46,238	462,722	*	0
3000 BEEF CATTLE	11	3.3	59,100	361,708	*	0
3100 DAIRY CATTLE	23	8.6	168,184	1,598,134	*	872
3200 SWINE	2	0.3	982	57,004	*	0
3300 SHEEP AND WOOL	15	8.5	92,964	1,570,583	*	170,402
3400 OTHER ANIMALS	4	0.4	0	71,282	*	0
3500 BEES AND HONEY	2	0.7	25,281	76,728	*	34,389
3800 FOOD	7	3.0	88,685	360,136	*	5,528
3900 HOUSING & EQUIP	1	0.1	2,756	5,358	*	0
4000 PEOPLE AS INDIVIDUALS	14	4.1	131,255	551,177	*	5,532
4100 FAMILY MEMBERS	6	0.5	29,978	82,089	*	0
4200 FARM AS BUSINESS	2	0.3	11,528	26,772	*	0
4300 SOC POLIT ORGANIZ	3	1.0	11,436	113,480	*	4,874
4400 AGRIC ECONOMY U S	1	0.1	5,053	18,909	*	0
6100 WEEDS	1	0.0	0	821	*	0
6200 SEED RESEARCH	1	0.0	0	694	*	0
6300 BIO CELL SYSTEMS	5	1.9	48,336	216,841	*	0
6600 MICROORGANISMS VIRUSES	3	0.0	0	117,959	*	91,692
6700 PLANTS	29	5.5	88,830	1,041,738	*	70,726
6800 ANIMALS(VERTEBRATES)	11	2.2	55,666	631,243	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	1,750	2,857	*	0
TOTAL		73.6	1,608,954	11,951,229	*	762,482

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY — VERMONT BURLINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	4	1.7	67,874	233,634	*	0
0200 WATER	1	0.5	17,643	54,827	*	0
0400 AIR AND CLIMATE	1	0.1	2,532	8,139	*	0
0600 TIMBER FORST PRODUCT	6	1.9	112,696	468,861	*	115,526
1000 FRUIT NUTS DECIDUCUS	4	1.6	62,910	162,667	*	64
1100 POTATOES	1	0.6	20,083	49,901	*	0
1300 ORNAMENTALS TURF	2	1.6	23,233	179,380	*	0
1900 PASTURE	1	0.3	15,124	29,251	*	0
2000 FORAGE CROPS	7	2.2	120,342	401,794	*	40,361
2900 POULTRY	3	0.8	70,571	166,798	*	0
3000 BEEF CATTLE	3	0.3	23,114	48,999	*	0
3100 DAIRY CATTLE	13	3.2	282,228	739,752	*	28,535
3300 SHEEP AND WOOL	3	0.2	15,548	34,180	*	0
3400 OTHER ANIMALS	3	0.6	20,873	67,247	*	0
3500 BEES AND HONEY	1	0.2	14,399	35,778	*	0
3600 FARM SUPP & FACILITS	1	0.1	4,413	10,965	*	0
3700 CLOTHING & TEXTILES	1	0.7	5,298	13,164	*	0
3800 FOOD	2	0.8	48,691	88,840	*	0
3900 HOUSING & EQUIP	1	0.2	6,174	15,340	*	0
4000 PEOPLE AS INDIVIDUALS	5	0.6	44,881	85,184	*	0
4100 FAMILY MEMBERS	1	0.0	2,878	7,151	*	0
4300 SOC POLIT ORGANIZ	4	0.9	44,709	89,156	*	11,377
4400 AGRIC ECONOMY U S	1	0.0	8,827	8,827	*	0
4600 FARM COOPERATIVES	1	0.7	18,315	47,660	*	2,152
4800 MARKETING SYSTEMS	1	0.3	17,220	23,769	*	0
6600 MICROORGANISMS VIRUSES	2	0.0	5,381	39,878	*	0
6700 PLANTS	7	2.5	90,667	522,994	*	23,161
6800 ANIMALS(VERTEBRATES)	2	0.7	27,392	68,662	*	0
TOTAL		23.4	1,194,015	3,702,796	*	221,176

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- VIRGIN ISLANDS ST. THOMAS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	3	0.0	43	4,762	*	4,719
0200 WATER	4	0.1	15,907	34,730	*	16,485
0800 WILDLIFE AND FISH	4	1.2	173,179	209,155	*	0
0900 CITRUS SUB TROP FRUT	6	0.0	90,382	150,844	*	34,761
1000 FRUIT NUTS DECIDUOUS	1	0.0	10,026	12,881	*	0
1200 VEGETABLES	5	0.5	74,297	106,135	*	16,770
1500 GRAIN SORGHUM	1	0.3	24,811	29,820	*	0
1900 PASTURE	1	0.5	82,817	102,898	*	0
2000 FORAGE CROPS	1	0.3	24,811	29,820	*	0
3000 BEEF CATTLE	1	0.5	86,199	107,543	*	0
3300 SHEEP AND WOOL	1	0.5	36,410	55,402	*	0
3900 HOUSING & EQUIP	2	0.0	0	11,829	*	11,829
4800 MARKETING SYSTEMS	1	0.2	8,984	11,370	*	0
6100 WEEDS	1	0.0	0	3,398	*	3,398
6400 EXP DESIGN/STAT METHOD	1	0.0	0	1,164	*	1,164
6600 MICROORGANISMS VIRUSES	1	0.3	25,634	33,156	*	0
6700 PLANTS	1	0.3	0	7,833	*	7,833
TOTAL		4.6	653,498	912,739	*	96,959

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- VIRGINIA BLACKSBURG SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	14	6.1	51,543	2,314,585	*	42,441
0200 WATER	7	2.0	28,217	422,499	*	3,359
0300 WATERSHEDS RIVER BAS	3	2.6	78,973	556,456	*	2,288
0400 AIR AND CLIMATE	1	0.0	594	6,419	*	0
0500 RECREATION RESOURCES	1	0.4	0	39,643	*	29,453
0600 TIMBER FORST PRODUCT	36	12.5	363,030	3,161,099	*	502,632
0800 WILDLIFE AND FISH	14	7.2	26,491	1,727,713	*	34,193
0900 CITRUS SUB TROP FRUT	1	0.6	12,501	150,808	*	4,937
1000 FRUIT NUTS DECIDUCUS	15	5.4	182,683	1,270,411	*	5,699
1100 POTATOES	2	0.3	1,996	124,669	*	32,437
1200 VEGETABLES	8	3.2	78,937	431,076	*	12,956
1300 ORNAMENTALS TURF	12	3.9	109,569	680,493	*	4,861
1400 CORN	10	2.7	81,649	471,730	*	9,828
1500 GRAIN SORGHUM	1	0.2	6,853	28,034	*	2
1700 WHEAT	9	2.2	31,798	529,440	*	14,383
1800 OTHER SMALL GRAINS	4	0.8	24,001	190,659	*	5,866
1900 PASTURE	2	0.3	9,644	46,860	*	590
2000 FORAGE CROPS	14	4.1	113,842	808,225	*	48,652
2100 COTTON	1	0.2	7,114	17,592	*	373
2300 SOYBEANS	17	5.3	132,407	909,843	*	12,480
2400 PEANUTS	7	7.2	113,876	638,706	*	13,542
2600 TOBACCO	9	4.7	52,432	850,361	*	611
2700 SUGAR CROPS	1	0.0	6,981	15,156	*	1
2800 MISC NEW CROPS	2	0.4	13,398	98,955	*	6
2900 POULTRY	36	13.5	365,689	2,587,904	*	7,685
3000 BEEF CATTLE	38	9.1	254,388	2,166,731	*	43,914
3100 DAIRY CATTLE	36	9.6	247,226	2,226,942	*	56,913
3200 SWINE	25	6.3	192,518	1,436,933	*	45,774
3300 SHEEP AND WOOL	17	5.2	209,449	1,077,403	*	31,720
3400 OTHER ANIMALS	10	1.8	38,086	539,616	*	12,442
3600 FARM SUPP & FACILITS	2	0.2	10,361	64,519	*	4
3700 CLOTHING & TEXTILES	1	0.3	15,875	70,755	*	13,244
3800 FOOD	5	1.4	49,235	456,737	*	17,903
3900 HOUSING & EQUIP	5	0.8	106,298	307,960	*	19
4000 PEOPLE AS INDIVIDUALS	8	3.6	79,255	631,153	*	37
4100 FAMILY MEMBERS	5	0.4	40,561	195,562	*	12
4200 FARM AS BUSINESS	3	0.8	25,310	188,474	*	21,195
4300 SOC POLIT ORGANIZ	2	1.3	35,174	185,637	*	15,915
4400 AGRIC ECONOMY U S	2	0.3	7,437	134,993	*	26,041
4600 FARM COOPERATIVES	1	0.0	2,311	14,289	*	2,848
4800 MARKETING SYSTEMS	1	0.0	1,540	9,526	*	1,899
6100 WEEDS	6	0.5	24,698	112,941	*	637
6300 BIO CELL SYSTEMS	4	4.3	87,165	657,270	*	42
6500 INVERTEBRATES	5	2.7	117,095	425,229	*	5,365
6600 MICROORGANISMS VIRUSES	17	9.9	103,823	2,082,332	*	107,299
6700 PLANTS	14	5.4	174,522	1,044,892	*	23,727
6800 ANIMALS(VERTEBRATES)	10	4.4	72,493	709,202	*	51,292
6900 RESEARCH ON RSCH MGMT	2	1.5	30,261	185,349	*	15,723
7000 RSCH EQUIP & TECHNOLOGY	3	0.6	0	257,138	*	5,505
TOTAL		156.4	3,819,301	33,260,921	*	1,288,745

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- WASHINGTON PULLMAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	30	7.2	268,282	1,146,517	*	109,007
0200 WATER	13	2.4	125,521	396,313	*	44,810
0300 WATERSHEDS RIVER BAS	2	0.4	17,864	33,132	*	0
0500 RECREATION RESOURCES	4	0.8	11,428	78,269	*	0
0600 TIMBER FORST PRODUCT	23	8.7	182,247	1,175,038	*	47,779
0700 RANGE	8	1.4	8,775	182,708	*	6,080
0800 WILDLIFE AND FISH	3	0.4	7,570	76,220	*	0
1000 FRUIT NUTS DECIDUCUS	62	23.2	603,537	4,453,333	*	14,947
1100 POTATOES	26	8.0	77,205	1,365,756	*	110,805
1200 VEGETABLES	45	15.0	377,905	3,023,420	*	72,138
1300 ORNAMENTALS TURF	8	2.1	14,312	332,791	*	0
1400 CORN	6	0.5	23,139	68,462	*	801
1700 WHEAT	40	11.3	163,604	2,132,738	*	222,433
1800 OTHER SMALL GRAINS	14	2.2	51,384	504,810	*	5,366
1900 PASTURE	1	0.0	5	6,889	*	0
2000 FORAGE CROPS	22	3.7	236,593	810,347	*	30,840
2100 COTTON	1	0.2	0	9,934	*	0
2500 OTHER OILSEED CROPS	2	0.5	31,868	65,304	*	0
2600 TOBACCO	1	0.6	539	52,092	*	7,199
2800 MISC NEW CROPS	15	3.7	77,694	737,842	*	82,736
2900 POULTRY	8	7.2	119,951	940,029	*	61,428
3000 BEEF CATTLE	29	5.4	218,107	1,128,943	*	18,957
3100 DAIRY CATTLE	31	7.3	168,494	1,162,525	*	12,014
3200 SWINE	2	0.4	26,963	64,895	*	0
3300 SHEEP AND WOOL	8	1.3	25,948	352,303	*	0
3400 OTHER ANIMALS	9	0.5	31,967	137,247	*	24,286
3500 BEES AND HONEY	2	0.0	0	12,190	*	1,317
3600 FARM SUPP & FACILITS	2	0.8	0	56,232	*	0
3700 CLOTHING & TEXTILES	1	0.6	0	39,735	*	0
3800 FOOD	4	2.3	39,667	210,524	*	2,528
3900 HOUSING & EQUIP	4	0.6	17,914	74,662	*	0
4000 PEOPLE AS INDIVIDUALS	9	2.4	25,558	330,036	*	0
4100 FAMILY MEMBERS	9	2.0	43,238	150,593	*	0
4200 FARM AS BUSINESS	3	0.7	5,109	119,340	*	26,273
4300 SOC POLIT ORGANIZ	8	2.1	18,113	218,711	*	3,752
4400 AGRIC ECONOMY U S	2	0.7	22,163	84,671	*	9,295
4600 FARM COOPERATIVES	1	0.0	2,892	4,208	*	0
4800 MARKETING SYSTEMS	2	0.1	3,536	20,114	*	0
6100 WEEDS	4	0.4	8,355	90,022	*	0
6200 SEED RESEARCH	2	0.3	20,216	96,909	*	0
6300 BIO CELL SYSTEMS	3	2.7	3,080	296,162	*	29,994
6400 EXP DESIGN/STAT METHOD	3	0.2	8,093	35,883	*	6,181
6500 INVERTEBRATES	5	0.8	15,389	135,684	*	823
6600 MICROORGANISMS VIRUSES	7	1.3	22,567	107,587	*	37,001
6700 PLANTS	12	19.7	96,572	2,139,956	*	106,188
6800 ANIMALS(VERTEBRATES)	3	0.8	14,163	109,270	*	0
6900 RESEARCH ON RSCH MGMT	1	0.0	126	283	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	1.2	0	147,610	*	0
TOTAL		154.5	3,237,652	24,918,240	*	1,094,978

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- WEST VIRGINIA MORGANTOWN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	11	2.9	169,819	348,666	*	0
0200 WATER	2	0.9	58,148	112,832	*	0
0500 RECREATION RESOURCES	3	1.4	7,806	131,855	*	13,552
0600 TIMBER FORST PRODUCT	26	8.2	389,233	905,827	*	83,900
0800 WILDLIFE AND FISH	6	2.0	46,790	184,706	*	13,552
1000 FRUIT NUTS DECIDUOUS	14	5.1	322,702	648,210	*	2,528
1100 POTATOES	5	1.9	119,473	168,366	*	0
1200 VEGETABLES	5	0.5	19,866	88,968	*	1,264
1300 ORNAMENTALS TURF	4	0.5	18,459	87,500	*	1,264
1400 CORN	3	0.6	39,934	69,345	*	4
1700 WHEAT	1	0.0	0	5,458	*	0
1800 OTHER SMALL GRAINS	1	0.0	0	5,458	*	0
1900 PASTURE	4	1.3	244,234	420,585	*	32,273
2000 FORAGE CROPS	11	3.0	169,791	329,442	*	4,634
2900 POULTRY	5	1.6	60,468	189,961	*	491
3000 BEEF CATTLE	8	1.8	152,899	471,494	*	44,555
3100 DAIRY CATTLE	7	2.4	236,416	525,880	*	511
3200 SWINE	2	0.2	37,855	65,131	*	0
3300 SHEEP AND WOOL	5	1.5	121,575	319,205	*	2,249
3400 OTHER ANIMALS	2	0.2	21,295	33,072	*	0
3800 FOOD	1	0.0	59	72	*	0
4000 PEOPLE AS INDIVIDUALS	4	0.6	17,005	47,855	*	66
4200 FARM AS BUSINESS	1	0.1	7,507	10,702	*	0
4300 SOC POLIT ORGANIZ	5	2.2	45,326	150,853	*	0
4400 AGRIC ECONOMY U S	1	0.0	3,217	4,586	*	0
6300 BIO CELL SYSTEMS	1	0.3	26,490	38,508	*	0
6500 INVERTEBRATES	1	0.3	15,985	23,874	*	0
6700 PLANTS	3	0.5	14,921	77,821	*	5,911
6800 ANIMALS (VERTEBRATES)	4	0.8	63,838	165,141	*	2,013
7000 RSCH EQUIP & TECHNOLOGY	1	0.2	12,393	16,098	*	0
TOTAL		41.3	2,443,508	5,647,471	*	208,767

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- WISCONSIN MADISON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	44	8.8	207,602	1,858,482	*	59,468
0200 WATER	12	3.5	29,955	650,697	*	12,288
0300 WATERSHEDS RIVER BAS	2	0.1	0	63,820	*	0
0400 AIR AND CLIMATE	1	0.1	1,512	9,833	*	0
0500 RECREATION RESOURCES	2	1.0	41,422	119,075	*	0
0600 TIMBER FORST PRODUCT	44	14.1	400,342	2,152,585	*	73,521
0700 RANGE	2	0.4	19,127	41,441	*	0
0800 WILDLIFE AND FISH	20	4.7	58,331	1,268,430	*	0
1000 FRUIT NUTS DECIDUOUS	14	2.9	64,006	581,861	*	12,067
1100 POTATOES	29	6.0	304,085	1,688,681	*	210,227
1200 VEGETABLES	40	9.7	314,292	2,141,051	*	23,601
1300 ORNAMENTALS TURF	4	0.8	14,771	111,722	*	0
1400 CORN	29	5.8	135,711	1,180,300	*	53,200
1700 WHEAT	5	0.6	8,598	230,432	*	0
1800 OTHER SMALL GRAINS	9	1.7	46,360	608,276	*	39,640
1900 PASTURE	2	0.1	4,966	40,279	*	0
2000 FORAGE CROPS	28	5.7	181,467	1,367,572	*	24,718
2300 SOYBEANS	17	3.5	118,756	687,866	*	37,890
2500 OTHER OILSEED CROPS	1	0.1	8,222	94,205	*	0
2600 TOBACCO	2	0.2	2,310	28,546	*	1,595
2800 MISC NEW CROPS	2	0.2	4,818	23,333	*	0
2900 POULTRY	14	4.6	170,814	961,820	*	62,185
3000 BEEF CATTLE	19	3.2	162,006	886,109	*	124,191
3100 DAIRY CATTLE	67	16.3	568,170	4,961,025	*	509,824
3200 SWINE	21	4.0	249,804	1,093,872	*	48,734
3300 SHEEP AND WOOL	16	2.9	61,735	673,741	*	147,166
3400 OTHER ANIMALS	9	2.4	46,025	835,509	*	0
3500 BEES AND HONEY	1	0.5	14,462	53,778	*	0
3600 FARM SUPP & FACILITS	1	0.2	0	26,023	*	0
3700 CLOTHING & TEXTILES	1	0.1	17,512	22,000	*	0
3800 FOOD	29	8.8	172,241	2,587,076	*	45,539
3900 HOUSING & EQUIP	3	0.6	15,351	77,780	*	0
4000 PEOPLE AS INDIVIDUALS	20	6.4	125,664	1,527,207	*	44,088
4100 FAMILY MEMBERS	8	1.7	68,718	208,383	*	14,039
4200 FARM AS BUSINESS	0	2.1	83,278	251,012	*	0
4300 SOC POLIT ORGANIZ	20	6.4	160,965	2,105,380	*	41,990
4400 AGRIC ECONOMY U S	4	1.3	43,541	222,057	*	72,766
4500 AGRIC ECONOMY FORGN	1	0.2	0	33,930	*	20,931
4600 FARM COOPERATIVES	4	0.7	44,417	117,156	*	0
4800 MARKETING SYSTEMS	3	0.3	14,582	50,844	*	12,578
6100 WEEDS	4	0.6	20,226	238,087	*	0
6200 SEED RESEARCH	2	0.3	26,658	61,872	*	0
6300 BIO CELL SYSTEMS	30	10.0	23,785	4,375,359	*	0
6400 EXP DESIGN/STAT METHOD	2	0.5	14,038	163,025	*	0
6500 INVERTEBRATES	14	4.1	67,161	706,252	*	79,171
6600 MICROORGANISMS VIRUSES	40	10.2	140,587	3,339,952	*	578,653
6700 PLANTS	24	6.2	94,368	1,304,986	*	197,920
6800 ANIMALS (VERTEBRATES)	19	3.7	119,945	1,489,009	*	61,572
6900 RESEARCH ON RSCH MGMT	1	0.3	8,301	26,659	*	0
7000 RSCH EQUIP & TECHNOLOGY	6	1.7	51,155	1,182,896	*	15,464
TOTAL		170.2	4,552,164	44,531,288	*	2,625,024

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- WYOMING LARAMIE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GI/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	4	1.5	24,498	184,152	*	0
0200 WATER	6	1.6	52,014	252,976	*	0
0300 WATERSHEDS RIVER BAS	2	0.4	11,972	56,866	*	0
0400 AIR AND CLIMATE	1	0.1	5,544	13,306	*	0
0600 TIMBER FORST PRODUCT	2	0.8	70,812	113,459	*	0
0700 RANGE	8	4.3	71,035	540,271	*	0
0800 WILDLIFE AND FISH	2	0.5	11,704	62,037	*	0
1100 POTATOES	1	0.4	15,675	48,410	*	0
1200 VEGETABLES	5	0.8	13,395	67,099	*	0
1400 CORN	4	0.3	827	20,191	*	0
1700 WHEAT	4	0.9	12,502	91,759	*	0
1800 OTHER SMALL GRAINS	5	0.7	13,899	76,087	*	0
1900 PASTURE	2	0.2	7,954	45,720	*	0
2000 FORAGE CROPS	13	4.1	152,158	466,051	*	0
2300 SOYBEANS	1	0.5	0	58,967	*	0
2500 OTHER OILSEED CROPS	2	0.2	0	21,162	*	0
2700 SUGAR CROPS	4	0.7	0	47,992	*	0
3000 BEEF CATTLE	21	17.0	573,206	2,175,543	*	0
3100 DAIRY CATTLE	5	2.4	41,370	214,539	*	0
3200 SWINE	2	0.1	3,979	10,132	*	0
3300 SHEEP AND WOOL	11	4.1	149,004	528,884	*	0
3400 OTHER ANIMALS	3	0.9	9,925	100,250	*	0
3800 FOOD	1	0.3	1,583	26,572	*	0
3900 HOUSING & EQUIP	1	0.1	552	5,487	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.7	10,035	48,878	*	0
4100 FAMILY MEMBERS	2	0.8	12,693	53,410	*	0
4200 FARM AS BUSINESS	3	1.4	29,620	70,452	*	0
4300 SOC POLIT ORGANIZ	4	1.2	27,557	62,460	*	0
4400 AGRIC ECONOMY U S	1	0.3	0	8,448	*	0
6200 SEED RESEARCH	1	0.5	10,687	77,175	*	0
6300 BIO CELL SYSTEMS	2	2.2	3,835	161,253	*	0
6500 INVERTEBRATES	2	1.5	0	78,125	*	0
6600 MICROORGANISMS VIRUSES	2	0.6	30,942	73,814	*	0
6700 PLANTS	2	0.5	24,498	67,560	*	0
6800 ANIMALS(VERTEBRATES)	2	0.1	4,494	12,942	*	0
6900 RESEARCH ON RSCH MGMT	1	0.3	11,069	19,517	*	0
TOTAL		53.2	1,409,039	5,961,946	*	0
GRAND TOTAL		6807.6	154,479,122	1,232,127,904	*	62,982,555

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	60	9.5	71,819	1,523,432	*	255,772
0200 WATER	19	3.6	16,729	591,204	*	72,744
0300 WATERSHEDS RIVER BAS	22	3.5	36,582	583,639	*	5,272
0400 AIR AND CLIMATE	7	1.0	11,302	178,518	*	22,989
0500 RECREATION RESOURCES	40	7.7	115,998	1,168,544	*	17,047
0600 TIMBER FORST PRODUCT	467	146.1	1,961,282	23,000,357	*	3,823,866
0700 RANGE	16	2.9	60,808	459,105	*	5,062
0800 WILDLIFE AND FISH	103	13.7	197,930	2,675,754	*	261,065
1000 FRUIT NUTS DECIDUOUS	1	0.3	24,995	34,233	*	0
1200 VEGETABLES	1	0.1	0	12,567	*	0
1300 ORNAMENTALS TURF	1	0.0	0	4,698	*	0
2000 FORAGE CROPS	1	0.0	0	1,684	*	1,684
4000 PEOPLE AS INDIVIDUALS	4	0.3	10,148	34,866	*	0
4300 SOC POLIT ORGANIZ	4	0.4	21,960	61,801	*	0
6100 WEEDS	1	0.0	0	29,223	*	23,403
6300 BIO CELL SYSTEMS	2	1.5	0	102,617	*	0
6400 EXP DESIGN/STAT METHOD	2	0.5	9,059	40,224	*	0
6500 INVERTEBRATES	5	0.7	10,691	99,372	*	8
6600 MICROORGANISMS VIRUSES	9	1.6	32,956	161,200	*	13,924
6700 PLANTS	6	2.9	0	324,817	*	9,530
6800 ANIMALS (VERTEBRATES)	2	1.9	0	146,567	*	0
6900 RESEARCH ON RSCH MGMT	1	0.5	27,866	43,818	*	0
7000 RSCH EQUIP & TECHNOLOGY	15	2.2	18,714	280,837	*	35,196
TOTAL		201.0	2,628,840	31,559,077	*	4,547,561

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOL	17	2.5	14,500	600,147	*	102,179
102 SOIL PLNT WTR NUTRI	55	14.8	63,619	3,476,854	*	482,182
104 ALTERN USE OF LAND	5	0.3	7,396	42,624	*	79
105 CONSERV USE OF WATER	2	0.4	18,992	45,309	*	0
107 WATERSHED PROT & MGMT	17	3.4	65,526	568,346	*	63,618
108 ECON LEG PROB OF WAT	1	0.0	0	48,090	*	0
109 WEATHER ADAPT & MOD	9	2.2	47,713	270,283	*	3,981
110 APPRAIS FORST & RANGS	41	5.2	133,512	1,015,783	*	88,846
111 BIOL CULT MGMT FORSTS	149	42.8	710,352	6,818,092	*	1,585,999
112 IMPROV RANGE RESOR	13	2.9	60,808	448,950	*	5,062
113 REMOTE SENSING	11	1.1	23,931	227,063	*	1,114
114 RSCH ON MGMT OF RSCH	1	0.5	27,866	43,818	*	0
SUBTOTAL		76.1	1,174,215	13,605,359	*	2,333,060
SERIES 200						
201 CNTRL FORST INSECTS	35	7.3	130,514	829,900	*	103,360
202 CONTROL FOREST DIS	34	6.4	177,247	713,912	*	178,441
203 FOREST FIRE PROTECT	8	0.7	2,329	107,146	*	21,216
209 CNTR WEEDS FLD CROPS	1	0.0	0	1,310	*	0
210 CONTR PESTS ANIMALS	1	0.3	0	26,621	*	0
214 PROTECT FROM POLLUTION	16	6.8	9,753	803,089	*	62,354
SUBTOTAL		21.6	319,843	2,481,978	*	365,371
SERIES 300						
301 GENET BREED FORST TRE	25	8.1	120,686	1,641,297	*	142,196
302 IMP FOREST ENG SYS	12	7.1	49,527	944,944	*	419,844
303 ECON TIMBER PRODUCTN	22	6.6	66,510	612,324	*	70,660
304 IMP BIO EFF FRT & VEGS	2	0.4	24,995	46,800	*	0
318 NON CON BIO TECH/BIMET	12	6.3	27,480	542,815	*	82,863
SUBTOTAL		28.6	289,198	3,788,181	*	715,564
SERIES 400						
401 NEW IMP FOREST PRCD	69	36.2	271,604	5,520,875	*	560,744
411 IMP NON FOOD ANML PR	1	0.5	24,899	24,899	*	0
SUBTOTAL		36.7	296,503	5,545,774	*	560,744
SERIES 500						
502 MKTG TIMBER PRODUCTS	10	1.7	2,006	256,640	*	158,439
506 SPLY DEMAND AND PRIC	2	0.1	0	14,047	*	0
511 IMP AGRIC STATISTICS	1	0.3	0	18,520	*	0
512 IMP GRADES FRST PROD	8	1.8	52	198,060	*	14,685
513 PRICE ANAL FRST PROD	2	0.6	37,462	55,305	*	2,110
SUBTOTAL		4.6	39,520	542,572	*	175,234
SERIES 600						
601 FGN MKT DEVELP	3	0.7	0	32,956	*	4,402
603 TECH AID DEV CRTY	2	1.4	0	307,226	*	0
604 PRD DVLPMT/MKTG FRGN	1	0.0	0	540	*	0
SUBTOTAL		2.1	0	340,722	*	4,402
SERIES 700						
702 FOOD PROT FROM TOX	1	0.0	0	571	*	0
708 HUMAN NUTRITION	1	0.1	1,983	3,901	*	0
709 REDUCE HAZ HLTH & SFTY	1	0.1	0	15,913	*	0
SUBTOTAL		0.2	1,983	20,385	*	0
SERIES 800						
804 ECON POTENT RURL PEO	1	0.3	21,960	50,364	*	0
805 COMMUNICAT EDUC PROC	2	0.1	7,005	12,511	*	0
806 ADJUSTMENT TO CHANGE	1	0.0	3,143	6,443	*	0
SUBTOTAL		0.5	32,108	69,317	*	0
SERIES 900						
901 ALLEV POLLUTION	21	5.0	5,138	751,413	*	58,261
902 OUTDOOR RECREATION	38	8.6	136,304	1,237,916	*	12,062
903 MULTI USE FOREST POTEN	25	3.6	114,976	727,096	*	125,250
904 WLDLFE AND FISH ECOL	87	13.1	215,554	2,379,339	*	184,154
905 TREES BEAUTIFICATION	5	0.2	3,499	52,890	*	13,458
906 ORNAMENT & TURF DEV	1	0.0	0	4,698	*	0
907 RURAL INCOME IMP	1	0.1	0	9,271	*	0
908 RURAL INSTITUT IMP	2	0.0	0	2,166	*	0
SUBTOTAL		30.8	475,470	5,164,789	*	393,186
SCIENCE IN SERV OF MAN GRAND TOTAL		201.0	2,628,840	31,559,077	*	4,547,561

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH ANN ARBOR F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	3	0.3	18,343	65,867	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	0	3,216	*	0
0400 AIR AND CLIMATE	1	0.2	9,096	49,414	*	0
0500 RECREATION RESOURCES	5	0.4	1,219	35,299	*	0
0600 TIMBER FORST PRODUCT	21	2.3	69,147	559,040	*	0
0800 WILDLIFE AND FISH	6	0.2	14,452	33,843	*	0
1300 ORNAMENTALS TURF	1	0.0	0	4,698	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.0	3,143	6,443	*	0
TOTAL		3.5	115,400	757,820	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH ARCATA F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0200 WATER	1	0.0	2,207	4,413	*	0
0400 AIR AND CLIMATE	1	0.0	2,207	4,413	*	0
0600 TIMBER FORST PRODUCT	6	0.3	25,960	63,147	*	0
0800 WILDLIFE AND FISH	1	0.0	9,957	19,914	*	0
TOTAL		0.4	40,330	91,887	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH BURLINGTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	2	0.2	9,208	17,890	*	0
0200 WATER	1	0.0	1,812	4,341	*	0
0300 WATERSHEDS RIVER BAS	2	0.2	7,359	14,503	*	0
0500 RECREATION RESOURCES	1	0.4	19,758	54,071	*	921
0600 TIMBER FORST PRODUCT	9	2.3	69,354	309,524	*	78,194
0800 WILDLIFE AND FISH	3	0.8	33,177	70,824	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.0	174	538	*	0
6400 EXP DESIGN/STAT METHOD	1	0.2	9,059	21,704	*	0
6600 MICROORGANISMS VIRUSES	1	0.3	18,895	47,028	*	10,556
6900 RESEARCH ON RSCH MGMT	1	0.5	27,866	43,818	*	0
TOTAL		4.9	196,660	584,241	*	89,671

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH CARBONDALE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	2	0.2	5,396	28,974	*	0
0200 WATER	1	0.0	5,396	7,584	*	0
0600 TIMBER FORST PRODUCT	6	1.8	69,945	229,075	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.1	6,831	11,973	*	0
TOTAL		2.2	87,567	277,605	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH CLEMSON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	5	0.3	9,443	30,063	*	3,130
0200 WATER	1	0.3	0	29,238	*	0
0300 WATERSHEDS RIVER BAS	2	0.4	0	57,801	*	0
0500 RECREATION RESOURCES	1	0.2	0	39,386	*	0
0600 TIMBER FORST PRODUCT	72	13.7	278,200	1,587,232	*	321,490
0700 RANGE	1	0.0	0	1,310	*	0
0800 WILDLIFE AND FISH	11	1.5	21,172	193,789	*	840
TOTAL		16.4	308,815	1,938,820	*	325,459

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH CORVALLIS F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	17	4.1	16,261	524,089	*	195,295
0200 WATER	4	1.9	0	287,832	*	72,744
0300 WATERSHEDS RIVER BAS	7	1.6	16,670	279,991	*	5,272
0400 AIR AND CLIMATE	1	0.0	0	14,488	*	14,488
0500 RECREATION RESOURCES	8	1.8	36,839	424,100	*	4,985
0600 TIMBER FORST PRODUCT	81	39.8	350,906	6,848,759	*	2,726,110
0700 RANGE	1	0.0	0	2,037	*	2,037
0800 WILDLIFE AND FISH	8	0.2	0	189,928	*	32,480
2000 FORAGE CROPS	1	0.0	0	1,684	*	1,684
4300 SOC POLIT ORGANIZ	2	0.1	0	10,741	*	0
6100 WEEDS	1	0.0	0	29,223	*	23,403
6600 MICROORGANISMS VIRUSES	2	0.1	0	27,959	*	3,367
6700 PLANTS	1	0.0	0	9,530	*	9,530
7000 RSCH EQUIP & TECHNOLOGY	5	0.0	293	33,885	*	30,722
TOTAL		49.6	420,970	8,684,245	*	3,122,117

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH FLAGSTAFF F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1	0.0	0	17,334	*	11,236
0300 WATERSHEDS RIVER BAS	1	0.0	198	364	*	0
0500 RECREATION RESOURCES	1	0.2	6,000	11,031	*	0
0600 TIMBER FORST PRODUCT	15	2.5	99,981	409,395	*	68,908
TOTAL		2.7	106,179	438,124	*	80,144

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH HOUGHTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	2	0.5	0	157,559	*	0
0600 TIMBER FORST PRODUCT	15	12.0	112,722	2,176,648	*	44,692
TOTAL		12.5	112,722	2,334,207	*	44,692

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH MISSOULA F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1	0.0	1,829	2,670	*	0
0200 WATER	2	0.1	7,315	89,382	*	0
0500 RECREATION RESOURCES	5	0.2	0	34,066	*	8,269
0600 TIMBER FORST PRODUCT	31	4.6	141,363	1,107,585	*	151,532
0700 RANGE	4	0.4	40,408	295,048	*	0
0800 WILDLIFE AND FISH	1	0.2	13,554	18,877	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.3	24,995	34,233	*	0
6500 INVERTEBRATES	1	0.0	0	8	*	8
TOTAL		5.8	229,465	1,581,870	*	159,809

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH MOSCOW F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0200 WATER	3	0.6	0	47,530	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	0	12,480	*	0
0500 RECREATION RESOURCES	9	2.9	52,182	310,785	*	0
0600 TIMBER FORST PRODUCT	33	15.0	122,223	1,309,152	*	18,196
0700 RANGE	8	2.5	20,400	151,865	*	3,025
0800 WILDLIFE AND FISH	38	6.0	47,712	1,174,768	*	56,560
4300 SOC POLIT ORGANIZ	1	0.3	21,960	50,364	*	0
6400 EXP DESIGN/STAT METHOD	1	0.3	0	18,520	*	0
TOTAL		27.7	264,477	3,075,464	*	77,781

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH NACOGDOCHES F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0300 WATERSHEDS RIVER BAS	1	0.4	12,355	44,961	*	0
0600 TIMBER FORST PRODUCT	16	2.4	150,940	436,470	*	21,352
0700 RANGE	1	0.0	0	8,551	*	0
0800 WILDLIFE AND FISH	3	0.0	0	187,981	*	75,337
TOTAL		2.8	163,295	677,962	*	96,689

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH RUSTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1	0.1	7,757	25,022	*	0
0600 TIMBER FORST PRODUCT	8	2.2	102,829	369,205	*	0
TOTAL		2.4	110,585	394,226	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH SEATTLE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	13	2.6	0	481,406	*	46,032
0200 WATER	1	0.1	0	30,140	*	0
0400 AIR AND CLIMATE	1	0.2	0	8,993	*	6,501
0500 RECREATION RESOURCES	6	1.4	0	237,724	*	479
0600 TIMBER FORST PRODUCT	68	14.4	152,420	3,672,046	*	244,163
0800 WILDLIFE AND FISH	13	3.1	57,906	241,006	*	93,854
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	18,422	18,422	*	0
TOTAL		22.2	228,748	4,689,739	*	393,029

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FORESTRY SCH SYRACUSE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	13	1.1	3,584	172,556	*	79
0200 WATER	5	0.4	0	90,744	*	0
0300 WATERSHEDS RIVER BAS	7	0.8	0	170,322	*	0
0400 AIR AND CLIMATE	3	0.6	0	101,211	*	0
0500 RECREATION RESOURCES	4	0.1	0	22,082	*	2,393
0600 TIMBER FORST PRODUCT	86	32.7	215,291	3,923,078	*	149,230
0700 RANGE	1	0.0	0	294	*	0
0800 WILDLIFE AND FISH	19	1.7	0	544,824	*	1,994
1200 VEGETABLES	1	0.1	0	12,567	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.1	0	15,913	*	0
4300 SOC POLIT ORGANIZ	1	0.0	0	696	*	0
6300 BIO CELL SYSTEMS	2	1.5	0	102,617	*	0
6500 INVERTEBRATES	4	0.7	10,691	99,364	*	0
6600 MICROORGANISMS VIRUSES	6	1.2	14,061	86,214	*	0
6700 PLANTS	5	2.9	0	315,267	*	0
6800 ANIMALS (VERTEBRATES)	2	1.9	0	146,567	*	0
7000 RSCH EQUIP & TECHNOLOGY	9	1.9	0	228,531	*	4,474
TOTAL		47.9	243,627	6,032,867	*	158,170
GRAND TOTAL		201.0	2,628,840	31,559,077	*	4,547,561

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NATIONAL TOTAL 1890/TUSKEGEE INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	12	4.5	461,735	535,081	*	34,499
0200 WATER	2	0.2	152,078	152,078	*	0
0300 WATERSHEDS RIVER BAS	2	2.0	158,789	158,789	*	0
0400 AIR AND CLIMATE	1	0.4	82,620	82,620	*	0
0600 TIMBER FORST PRODUCT	3	1.0	133,432	140,579	*	0
0700 RANGE	1	0.6	53,532	53,532	*	0
0800 WILDLIFE AND FISH	14	8.7	1,247,890	1,338,216	*	0
0900 CITRUS SUB TROP FRUT	1	0.3	21,705	21,705	*	0
1000 FRUIT NUTS DECIDUOUS	7	2.9	404,303	411,450	*	0
1100 POTATOES	2	0.8	63,636	63,636	*	0
1200 VEGETABLES	33	22.0	2,392,463	2,420,432	*	0
1300 ORNAMENTALS TURF	3	3.4	276,355	276,355	*	0
1400 CORN	4	0.7	92,211	92,694	*	483
1500 GRAIN SORGHUM	5	0.4	40,401	66,577	*	13,946
1700 WHEAT	5	0.7	108,834	111,020	*	0
1800 OTHER SMALL GRAINS	3	0.2	52,380	64,990	*	0
1900 PASTURE	1	0.3	58,160	58,160	*	0
2000 FORAGE CROPS	13	4.8	484,466	509,641	*	16,359
2100 COTTON	1	0.1	21,472	21,472	*	0
2300 SOYBEANS	24	14.6	1,747,886	1,787,970	*	0
2400 PEANUTS	2	2.6	82,232	201,030	*	0
2500 OTHER OILSEED CROPS	3	0.4	82,150	87,729	*	0
2600 TOBACCO	1	0.4	72,900	72,900	*	0
2700 SUGAR CROPS	2	0.3	54,743	56,930	*	0
2900 POULTRY	10	2.7	623,814	664,573	*	0
3000 BEEF CATTLE	13	4.2	1,083,937	1,128,831	*	0
3100 DAIRY CATTLE	5	3.4	592,306	659,449	*	0
3200 SWINE	9	8.2	789,483	794,422	*	0
3300 SHEEP AND WOOL	2	0.9	178,326	178,326	*	0
3400 OTHER ANIMALS	21	23.9	2,351,592	2,409,578	*	47,054
3500 BEES AND HONEY	1	0.3	26,395	26,395	*	0
3700 CLOTHING & TEXTILES	10	2.8	306,962	321,817	*	6
3800 FOOD	16	6.6	698,015	726,466	*	12
3900 HOUSING & EQUIP	7	1.3	124,921	126,179	*	0
4000 PEOPLE AS INDIVIDUALS	37	20.0	2,078,144	2,118,999	*	12
4100 FAMILY MEMBERS	16	8.5	1,021,129	1,046,566	*	0
4200 FARM AS BUSINESS	10	4.9	520,849	526,364	*	1,919
4300 SOC POLIT ORGANIZ	21	9.6	1,129,263	1,161,235	*	2,878
4400 AGRIC ECONOMY U S	5	1.8	163,370	166,966	*	0
4700 OTH MARKET PROCESS	3	0.8	86,665	86,665	*	0
4800 MARKETING SYSTEMS	4	1.2	121,194	121,194	*	0
6100 WEEDS	1	0.1	24,325	24,325	*	0
6300 BIO CELL SYSTEMS	2	0.6	107,208	107,208	*	0
6400 EXP DESIGN/STAT METHOD	2	0.4	65,705	65,705	*	0
6500 INVERTEBRATES	2	1.2	75,192	75,192	*	0
6700 PLANTS	4	1.0	127,273	127,273	*	0
6800 ANIMALS(VERTEBRATES)	5	2.1	231,586	231,586	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.6	9,629	9,629	*	0
TOTAL		179.6	20,883,657	21,690,531	*	117,168

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL 1890/TUSKEGEE INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
101 APPRAIS OF SOIL RESOR	1	0.0	0	32,569	*	32,569
102 SOIL PLNT WTR NUTRI	11	3.8	622,368	624,298	*	1,930
104 ALTERN USE OF LAND	2	0.3	47,862	47,862	*	0
105 CONSERV USE OF WATER	3	2.8	257,500	257,500	*	0
107 WATERSHED PROT & MGMT	1	0.1	35,253	35,253	*	0
109 WEATHER ADAPT & MOD	4	0.7	119,466	119,466	*	0
111 BIOL CULT MGMT FORSTS	1	0.5	58,878	66,025	*	0
112 IMPROV RANGE RESOR	1	0.6	53,532	53,532	*	0
113 REMOTE SENSING	2	1.5	73,454	112,301	*	0
SUBTOTAL		10.4	1,268,313	1,348,807	*	34,499
SERIES 200						
204 CNTR PESTS FRT & VEGS	3	1.4	144,531	144,531	*	0
205 CNTR DISE FRT & VEG	6	0.9	101,625	101,625	*	0
206 CNTR WEEDS FRT & VEG	4	0.7	109,238	109,238	*	0
207 CNTR PESTS FLD CROPS	7	4.6	388,766	388,766	*	0
208 CNTR DIS FIELD CROPS	2	1.2	126,906	134,052	*	0
209 CNTR WEEDS FLD CROPS	2	1.4	97,981	97,981	*	0
211 CONTR DIS ANIMALS	2	1.0	93,399	93,399	*	0
213 PROT ANMLS FROM TOXINS	1	0.2	2,889	2,889	*	0
214 PROTECT FROM POLLUTION	5	2.5	212,612	212,612	*	0
SUBTOTAL		13.8	1,277,947	1,285,093	*	0
SERIES 300						
301 GENET BREED FORST TRE	1	0.3	29,730	29,730	*	0
304 IMP BIO EFF FRT & VEGS	27	14.7	1,576,883	1,599,809	*	0
306 PROD MGMT SYS F & V	1	0.2	63,780	63,780	*	0
307 IMP BIO EFF FLD CRP	23	9.9	1,253,947	1,308,173	*	483
309 PROD MGMT SYS FLD CRP	4	0.7	62,928	102,692	*	27,892
310 ANIMAL REPRODUCTION	12	11.0	1,184,944	1,230,223	*	0
311 IMP BIO EFF ANML PR	26	16.0	2,884,972	2,959,018	*	0
312 ENV STRESS IN ANML PR	4	1.4	213,820	229,810	*	0
313 PROD MGMT SYS ANML PR	3	0.3	47,289	56,143	*	0
314 BEES OTH POLLNTNG INS	1	0.3	26,395	26,395	*	0
316 FARM BUSINESS MGMT	8	3.7	397,178	399,097	*	1,919
317 MECH/STRUCTS ANML PRD	1	0.0	1	1	*	0
318 NON COM BIO TECH/BIMET	2	0.6	107,208	107,208	*	0
SUBTOTAL		59.2	7,849,075	8,112,079	*	30,293
SERIES 400						
402 PROD F & V IMP ACCEPT	4	2.3	246,972	246,972	*	0
403 NEW & IMP F & V PROD	5	1.4	198,927	209,859	*	0
404 MKT QUAL FRTS & VEGS	1	0.6	54,409	54,409	*	0
405 PROD FLD CROP IMP ACPT	4	1.1	143,700	143,700	*	0
406 NEW IMP FOOD FLD CROP	4	1.5	95,668	136,298	*	0
407 NEW IMP NON FOOD FC	1	0.1	21,472	21,472	*	0
408 MKT QUAL FIELD CROPS	2	0.4	10,257	25,701	*	0
409 PROD ANML PR IMP ACCP	6	2.0	174,813	186,857	*	9,411
410 IMP MEAT MILK EGG PR	5	3.9	278,071	321,180	*	37,643
412 MKT QUAL ANIMAL PROD	2	0.6	121,265	162,426	*	0
SUBTOTAL		14.0	1,345,554	1,508,875	*	47,054
SERIES 500						
503 MKTG EFF AGRI PRODS	1	0.1	12,329	12,329	*	0
506 SPLY DEMAND AND PRIC	1	0.2	16,772	16,772	*	0
508 DOMESTIC MKT DEVELP	3	0.6	64,484	64,484	*	0
509 PERFORMANCE MKTG SYS	3	0.9	89,703	89,703	*	0
510 GROUP ACT MKT POWER	1	0.2	22,656	22,656	*	0
511 IMP AGRIC STATISTICS	1	0.3	52,907	52,907	*	0
SUBTOTAL		2.3	258,850	258,850	*	0
SERIES 600						
603 TECH AID DEV CRTY	1	0.4	0	29,699	*	0
SUBTOTAL		0.4	0	29,699	*	0
SERIES 700						
701 TOX RES IN FOOD	3	0.5	71,239	71,239	*	0
702 FOOD PROT FROM TOX	8	1.9	207,249	226,971	*	0
703 FOOD CONSUMP HABITS	17	5.5	503,610	551,804	*	5
704 HOME COMM FOOD SERV	1	0.3	42,332	42,332	*	0
705 SEL CARE CLOTH & TEXTL	10	2.8	306,962	321,817	*	6
708 HUMAN NUTRITION	24	14.8	1,554,141	1,582,647	*	7
709 REDUCE HAZ HLTH & SFTY	1	0.4	72,900	72,900	*	0
SUBTOTAL		26.2	2,758,432	2,869,709	*	18
SERIES 800						
801 RURAL HOUSING	11	2.8	305,817	320,672	*	6
802 INDIV & FAM DEC MAKING	15	7.9	745,129	750,162	*	0
803 RURAL POVERTY	6	1.9	243,186	260,144	*	0
804 ECON POTENT RURL PEO	18	8.0	1,184,099	1,201,291	*	6
805 COMMUNICAT EDUC PROC	7	1.5	170,010	197,716	*	0
806 ADJUSTMENT TO CHANGE	12	6.8	644,282	644,282	*	0
807 AGRIC ECONOMIC CHANGE	8	4.8	462,851	470,043	*	0
SUBTOTAL		33.7	3,755,375	3,844,311	*	12
SERIES 900						
901 ALLEV POLLUTION	6	1.7	389,976	392,389	*	2,413
904 WLDLFE AND FISH ECOL	14	9.0	1,136,084	1,185,249	*	0
905 TREES BEAUTIFICATION	1	0.2	44,824	44,824	*	0
906 ORNAMENT & TURF DEV	3	3.4	276,355	276,355	*	0
907 RURAL INCOME IMP	2	0.8	128,095	128,095	*	0
908 RURAL INSTITUT IMP	6	4.6	394,776	406,195	*	2,878
SUBTOTAL		19.6	2,370,110	2,433,107	*	5,291
SCIENCE IN SERV OF MAN						
GRAND TOTAL		179.6	20,883,657	21,690,531	*	117,168

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- AG TECH NC. GREENSBORO 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA COM/GT/CA SYS 1986	WITH SAES AMOUNT 1986
1100 POTATOES	1	0.8	63,595	63,595	*	0
1200 VEGETABLES	1	0.8	65,297	65,297	*	0
1400 CORN	1	0.3	57,847	57,847	*	0
2000 FORAGE CROPS	1	0.3	57,554	57,554	*	0
2300 SOYBEANS	3	1.5	268,866	268,866	*	0
2600 TOBACCO	1	0.4	72,900	72,900	*	0
3000 BEEF CATTLE	2	1.0	248,762	248,762	*	0
3200 SWINE	1	1.1	213,305	213,305	*	0
4000 PEOPLE AS INDIVIDUALS	5	2.3	346,890	346,890	*	0
4100 FAMILY MEMBERS	1	0.3	35,023	35,023	*	0
4200 FARM AS BUSINESS	1	0.7	102,512	102,512	*	0
4300 SOC POLIT ORGANIZ	2	0.8	138,130	138,130	*	0
4800 MARKETING SYSTEMS	1	0.2	29,186	29,186	*	0
6700 PLANTS	1	0.5	77,813	77,813	*	0
6800 ANIMALS(VERTEBRATES)	2	1.1	160,067	160,067	*	0
TOTAL		12.1	1,937,746	1,937,746	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- ALA A&M NORMAL 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA COM/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	3	1.5	73,454	144,870	*	32,569
0600 TIMBER FORST PRODUCT	1	0.5	58,878	66,025	*	0
1000 FRUIT NUTS DECIDUCUS	1	0.5	73,848	80,995	*	0
1200 VEGETABLES	3	0.1	69,142	91,111	*	0
1500 GRAIN SORGHUM	3	0.2	15,682	41,858	*	13,946
1700 WHEAT	1	0.0	6,245	8,431	*	0
1800 OTHER SMALL GRAINS	2	0.2	52,339	64,949	*	0
2000 FORAGE CROPS	4	0.3	25,268	48,030	*	13,946
2300 SOYBEANS	7	2.1	335,148	375,232	*	0
2400 PEANUTS	1	1.6	0	118,798	*	0
2500 OTHER OILSEED CROPS	2	0.0	4,481	10,060	*	0
2700 SUGAR CROPS	1	0.1	14,691	16,877	*	0
3000 BEEF CATTLE	1	0.3	51,418	59,071	*	0
3100 DAIRY CATTLE	2	0.7	124,872	146,736	*	0
3400 OTHER ANIMALS	1	0.3	73,175	84,107	*	0
3700 CLOTHING & TEXTILES	1	0.0	13,317	14,575	*	0
3800 FOOD	1	0.0	13,317	14,575	*	0
3900 HOUSING & EQUIP	1	0.0	13,317	14,575	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.5	108,346	122,007	*	0
4200 FARM AS BUSINESS	2	0.4	40,400	45,915	*	1,919
4300 SOC POLIT ORGANIZ	3	0.5	74,152	89,167	*	2,878
4400 AGRIC ECONOMY U S	1	0.4	40,400	43,996	*	0
TOTAL		10.6	1,281,891	1,701,962	*	65,258

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- ALA TUSKEGEE TUSKEGEE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA COM/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1	0.1	13,423	13,423	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.7	53,590	53,590	*	0
1200 VEGETABLES	5	3.4	428,672	428,672	*	0
1400 CORN	1	0.1	8,685	8,685	*	0
2900 POULTRY	2	0.7	141,891	141,891	*	0
3200 SWINE	2	2.0	138,016	138,016	*	0
3400 OTHER ANIMALS	5	4.2	229,213	229,213	*	0
3500 BEES AND HONEY	1	0.3	26,395	26,395	*	0
4000 PEOPLE AS INDIVIDUALS	3	2.6	108,203	108,203	*	0
4100 FAMILY MEMBERS	1	0.6	43,736	43,736	*	0
4300 SOC POLIT ORGANIZ	1	0.3	21,868	21,868	*	0
4700 OTH MARKET PROCESS	1	0.2	22,656	22,656	*	0
TOTAL		15.4	1,236,350	1,236,350	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- ALCORN A&M LORMAN 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0200 WATER	1	0.2	141,062	141,062	*	0
0800 WILDLIFE AND FISH	1	0.4	81,100	81,100	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.6	101,106	101,106	*	0
1200 VEGETABLES	3	0.6	160,591	160,591	*	0
1900 PASTURE	1	0.3	58,160	58,160	*	0
2700 SUGAR CROPS	1	0.2	40,052	40,052	*	0
2900 POULTRY	1	0.2	80,163	80,163	*	0
3000 BEEF CATTLE	1	0.3	58,160	58,160	*	0
3100 DAIRY CATTLE	1	0.5	101,201	101,201	*	0
3700 CLOTHING & TEXTILES	1	0.3	39,330	39,330	*	0
3800 FOOD	1	0.4	52,440	52,440	*	0
3900 HOUSING & EQUIP	1	0.3	39,330	39,330	*	0
4000 PEOPLE AS INDIVIDUALS	3	1.0	263,791	263,791	*	0
4200 FARM AS BUSINESS	1	0.1	42,520	42,520	*	0
4300 SOC POLIT ORGANIZ	1	0.3	45,563	45,563	*	0
6100 WEEDS	1	0.1	24,325	24,325	*	0
TOTAL		5.9	1,328,894	1,328,894	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- ARK A&M PINE BLUFF 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0800 WILDLIFE AND FISH	3	2.4	288,714	290,717	*	0
1300 ORNAMENTALS TURF	1	1.7	140,516	140,516	*	0
2100 COTTON	1	0.1	21,472	21,472	*	0
2900 POULTRY	1	0.9	114,132	127,299	*	0
3700 CLOTHING & TEXTILES	2	0.8	128,932	142,529	*	6
3800 FOOD	1	1.0	157,661	184,854	*	12
4000 PEOPLE AS INDIVIDUALS	2	1.0	177,432	204,626	*	12
4100 FAMILY MEMBERS	1	0.0	23,725	23,725	*	0
4300 SOC POLIT ORGANIZ	1	0.0	15,817	15,817	*	0
4800 MARKETING SYSTEMS	1	0.0	19,771	19,771	*	0
TOTAL		7.9	1,088,173	1,171,327	*	30

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- DEL STATE COL DOVER 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0600 TIMBER FORST PRODUCT	1	0.2	44,824	44,824	*	0
0800 WILDLIFE AND FISH	2	1.7	169,638	169,638	*	0
2000 FORAGE CROPS	1	0.8	88,124	88,124	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.5	134,846	134,846	*	0
TOTAL		4.2	437,432	437,432	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FLORIDA A&M TALLAHASSE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1	1.0	130,607	130,607	*	0
0300 WATERSHEDS RIVER BAS	2	2.0	158,789	158,789	*	0
1200 VEGETABLES	1	1.0	97,124	97,124	*	0
2400 PEANUTS	1	1.0	82,232	82,232	*	0
3000 BEEF CATTLE	1	0.3	63,380	63,380	*	0
3200 SWINE	1	0.3	68,105	68,105	*	0
3400 OTHER ANIMALS	1	1.2	189,143	189,143	*	0
4300 SOC POLIT ORGANIZ	1	0.3	39,555	39,555	*	0
6500 INVERTEBRATES	1	1.0	48,739	48,739	*	0
TOTAL		8.1	877,673	877,673	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- FT. VALLEY COL FORT VALLEY 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	2	0.1	37,243	37,243	*	0
0200 WATER	1	0.0	11,017	11,017	*	0
0800 WILDLIFE AND FISH	1	0.0	1	1	*	0
1000 FRUIT NUTS DECIDUOUS	3	0.9	154,054	154,054	*	0
1100 POTATOES	1	0.0	41	41	*	0
1200 VEGETABLES	8	2.6	346,833	346,833	*	0
1300 ORNAMENTALS TURF	1	0.2	47,817	47,817	*	0
1500 GRAIN SORGHUM	1	0.0	41	41	*	0
1800 OTHER SMALL GRAINS	1	0.0	41	41	*	0
2000 FORAGE CROPS	1	0.1	35,873	35,873	*	0
2300 SOYBEANS	1	0.2	31,503	31,503	*	0
2900 POULTRY	1	0.1	14,496	14,496	*	0
3000 BEEF CATTLE	2	0.5	232,254	232,254	*	0
3200 SWINE	1	0.0	1	1	*	0
3300 SHEEP AND WOOL	1	0.1	66,121	66,121	*	0
3400 OTHER ANIMALS	1	0.0	1	1	*	0
3700 CLOTHING & TEXTILES	1	0.1	5,171	5,171	*	0
3800 FOOD	2	0.7	33,669	33,669	*	0
3900 HOUSING & EQUIP	2	0.1	5,172	5,172	*	0
4000 PEOPLE AS INDIVIDUALS	4	0.8	71,824	71,824	*	0
4100 FAMILY MEMBERS	2	0.4	38,791	38,791	*	0
4300 SOC POLIT ORGANIZ	3	1.5	123,336	123,336	*	0
4400 AGRIC ECONOMY U S	1	0.7	52,174	52,174	*	0
6700 PLANTS	1	0.0	11,017	11,017	*	0
TOTAL		9.3	1,318,490	1,318,490	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- KY STATE COLL FRANKFORT 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0600 TIMBER FORST PRODUCT	1	0.3	29,730	29,730	*	0
0800 WILDLIFE AND FISH	2	1.0	262,272	262,272	*	0
1200 VEGETABLES	1	0.5	95,505	95,505	*	0
1400 CORN	1	0.3	15,309	15,309	*	0
1700 WHEAT	1	0.2	44,943	44,943	*	0
2000 FORAGE CROPS	2	0.2	58,428	58,428	*	0
2300 SOYBEANS	1	0.1	62,069	62,069	*	0
3400 OTHER ANIMALS	3	0.7	88,826	88,826	*	0
3700 CLOTHING & TEXTILES	1	0.3	24,400	24,400	*	0
3800 FOOD	4	1.2	125,653	125,653	*	0
4000 PEOPLE AS INDIVIDUALS	4	1.4	146,561	146,561	*	0
4100 FAMILY MEMBERS	3	1.8	279,198	279,198	*	0
4200 FARM AS BUSINESS	1	0.3	64,364	64,364	*	0
4300 SOC POLIT ORGANIZ	1	1.0	99,062	99,062	*	0
6300 BIO CELL SYSTEMS	1	0.1	12,798	12,798	*	0
6400 EXP DESIGN/STAT METHOD	2	0.4	65,705	65,705	*	0
6500 INVERTEBRATES	1	0.2	26,453	26,453	*	0
6600 ANIMALS(VERTEBRATES)	1	0.1	33,585	33,585	*	0
TOTAL		10.1	1,534,862	1,534,862	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- LANGSTON UNIV LANGSTON 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1	0.2	24,678	24,678	*	0
0800 WILDLIFE AND FISH	1	0.8	94,326	100,326	*	0
1200 VEGETABLES	1	0.8	94,326	100,326	*	0
1500 GRAIN SORGHUM	1	0.2	24,678	24,678	*	0
1700 WHEAT	1	0.2	24,678	24,678	*	0
2000 FORAGE CROPS	1	0.2	24,678	24,678	*	0
2300 SOYBEANS	2	1.2	157,186	157,186	*	0
3400 OTHER ANIMALS	1	2.7	560,601	560,601	*	0
TOTAL		6.2	1,005,150	1,017,150	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- LINCOLN UNIV JEFFERSON 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0700 RANGE	1	0.6	53,532	53,532	*	0
0900 CITRUS SUB TROP FRUT	1	0.3	21,705	21,705	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.3	21,705	21,705	*	0
1200 VEGETABLES	3	2.7	228,096	228,096	*	0
2300 SOYBEANS	1	1.6	99,760	99,760	*	0
2900 POULTRY	1	0.0	5,787	5,787	*	0
3000 BEEF CATTLE	3	1.0	150,083	150,083	*	0
3200 SWINE	2	1.4	118,053	118,053	*	0
3300 SHEEP AND WOOL	1	0.8	112,206	112,206	*	0
3400 OTHER ANIMALS	3	5.1	342,591	342,591	*	0
3800 FOOD	1	0.4	37,538	37,538	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.3	69,965	69,965	*	0
4100 FAMILY MEMBERS	2	0.4	33,835	33,835	*	0
4200 FARM AS BUSINESS	1	0.2	16,772	16,772	*	0
4400 AGRIC ECONOMY U S	1	0.2	16,772	16,772	*	0
4700 OTH MARKET PROCESS	1	0.2	16,772	16,772	*	0
6800 ANIMALS(VERTEBRATES)	1	0.4	30,713	30,713	*	0
TOTAL		16.0	1,375,884	1,375,884	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- MD. STATE COL PRINCESS ANN 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1	0.2	41,480	43,411	*	1,930
0800 WILDLIFE AND FISH	1	0.0	59,258	141,581	*	0
1400 CORN	1	0.0	10,370	10,853	*	483
2000 FORAGE CROPS	1	0.3	51,851	54,264	*	2,413
2300 SOYBEANS	4	2.6	334,808	334,808	*	0
2900 POULTRY	1	0.0	44,443	66,578	*	0
3700 CLOTHING & TEXTILES	1	0.1	12,592	12,592	*	0
3800 FOOD	1	0.1	11,852	11,852	*	0
3900 HOUSING & EQUIP	1	0.1	12,592	12,592	*	0
4100 FAMILY MEMBERS	1	0.7	75,554	100,991	*	0
4300 SOC POLIT ORGANIZ	1	0.5	50,369	67,327	*	0
6700 PLANTS	1	0.3	35,555	35,555	*	0
TOTAL		5.0	740,724	892,403	*	4,826

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- PRAIRIE VW A&M PRAIRIE VIEW 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	2	0.8	71,755	71,755	*	0
1200 VEGETABLES	1	2.3	199,772	199,772	*	0
1700 WHEAT	1	0.2	21,452	21,452	*	0
2000 FORAGE CROPS	2	2.6	142,690	142,690	*	0
2900 POULTRY	1	0.2	21,452	21,452	*	0
3000 BEEF CATTLE	1	0.2	21,452	21,452	*	0
3100 DAIRY CATTLE	1	1.6	249,389	249,389	*	0
3400 OTHER ANIMALS	5	9.6	797,548	844,602	*	47,054
3700 CLOTHING & TEXTILES	1	0.3	20,476	20,476	*	0
3800 FOOD	1	0.5	40,952	40,952	*	0
3900 HOUSING & EQUIP	1	0.3	20,476	20,476	*	0
4000 PEOPLE AS INDIVIDUALS	1	1.9	101,753	101,753	*	0
4100 FAMILY MEMBERS	1	2.0	184,640	184,640	*	0
6700 PLANTS	1	0.2	2,889	2,889	*	0
6800 ANIMALS(VERTEBRATES)	1	0.4	7,222	7,222	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.6	9,629	9,629	*	0
TOTAL		23.6	1,913,546	1,960,600	*	47,054

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SC STATE COLL ORANGEBURG 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0400 AIR AND CLIMATE	1	0.4	82,620	82,620	*	0
0800 WILDLIFE AND FISH	1	0.5	74,145	74,145	*	0
1200 VEGETABLES	1	0.5	70,573	70,573	*	0
2300 SOYBEANS	1	0.4	60,797	60,797	*	0
3800 FOOD	1	0.5	73,102	73,102	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.7	81,903	81,903	*	0
4100 FAMILY MEMBERS	2	1.6	209,799	209,799	*	0
4200 FARM AS BUSINESS	1	0.2	8,270	8,270	*	0
4300 SOC POLIT ORGANIZ	4	2.2	327,062	327,062	*	0
6300 BIO CELL SYSTEMS	1	0.5	94,410	94,410	*	0
TOTAL		7.5	1,082,681	1,082,681	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SOUTHERN UNIV BATON ROUGE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
1200 VEGETABLES	2	1.5	165,897	165,897	*	0
2500 OTHER OILSEED CROPS	1	0.4	77,669	77,669	*	0
2900 POULTRY	1	0.5	59,152	64,609	*	0
3000 BEEF CATTLE	1	0.5	144,930	182,171	*	0
3100 DAIRY CATTLE	1	0.6	116,844	162,123	*	0
3200 SWINE	1	1.2	70,506	75,445	*	0
4000 PEOPLE AS INDIVIDUALS	3	2.2	202,458	202,458	*	0
4200 FARM AS BUSINESS	1	0.5	32,015	32,015	*	0
4300 SOC POLIT ORGANIZ	1	0.2	48,857	48,857	*	0
4400 AGRIC ECONOMY U S	1	0.5	32,015	32,015	*	0
4800 MARKETING SYSTEMS	1	0.7	40,746	40,746	*	0
TOTAL		8.8	991,089	1,084,005	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- TEN A&M IND NASHVILLE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1	0.5	69,095	69,095	*	0
1200 VEGETABLES	2	1.2	140,743	140,743	*	0
1300 ORNAMENTALS TURF	1	1.5	88,022	88,022	*	0
1700 WHEAT	1	0.1	11,516	11,516	*	0
2300 SOYBEANS	3	2.0	224,112	224,112	*	0
2900 POULTRY	1	0.0	142,297	142,297	*	0
3000 BEEF CATTLE	1	0.0	113,498	113,498	*	0
3400 OTHER ANIMALS	1	0.0	70,493	70,493	*	0
3700 CLOTHING & TEXTILES	1	0.4	28,710	28,710	*	0
3800 FOOD	1	0.4	28,710	28,710	*	0
4000 PEOPLE AS INDIVIDUALS	2	2.7	136,416	136,416	*	0
4100 FAMILY MEMBERS	1	0.3	46,814	46,814	*	0
4200 FARM AS BUSINESS	1	0.5	70,222	70,222	*	0
4300 SOC POLIT ORGANIZ	2	2.0	145,491	145,491	*	0
4400 AGRIC ECONOMY U S	1	0.0	22,009	22,009	*	0
4700 OTH MARKET PROCESS	1	0.4	47,237	47,237	*	0
4800 MARKETING SYSTEMS	1	0.3	31,492	31,492	*	0
TOTAL		12.4	1,416,878	1,416,878	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- VA STATE COLL PETERSBURG 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0800 WILDLIFE AND FISH	2	2.0	218,436	218,436	*	0
1200 VEGETABLES	1	3.9	229,894	229,894	*	0
2300 SOYBEANS	1	3.0	173,636	173,636	*	0
3200 SWINE	1	2.2	181,497	181,497	*	0
3700 CLOTHING & TEXTILES	1	0.4	34,033	34,033	*	0
3800 FOOD	2	1.2	123,121	123,121	*	0
3900 HOUSING & EQUIP	1	0.4	34,033	34,033	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.9	127,756	127,756	*	0
4100 FAMILY MEMBERS	1	0.3	50,013	50,013	*	0
4200 FARM AS BUSINESS	1	2.0	143,774	143,774	*	0
TOTAL		16.5	1,316,194	1,316,194	*	0
GRAND TOTAL		179.6	20,883,657	21,690,531	*	117,168

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0800 WILDLIFE AND FISH	22	7.2	26,505	1,403,319	*	79,927
2900 POULTRY	56	30.5	166,909	4,929,468	*	241,420
3000 BEEF CATTLE	178	60.3	335,241	12,012,154	*	883,290
3100 DAIRY CATTLE	186	41.2	407,169	7,596,940	*	476,434
3200 SWINE	115	34.2	202,292	5,646,740	*	376,963
3300 SHEEP AND WOOL	39	16.5	93,904	2,875,929	*	70,210
3400 OTHER ANIMALS	190	83.7	218,508	16,575,370	*	149,151
3800 FOOD	2	0.0	0	4,365	*	0
4000 PEOPLE AS INDIVIDUALS	15	8.2	0	2,009,567	*	0
4100 FAMILY MEMBERS	3	0.2	0	79,155	*	0
6300 BIO CELL SYSTEMS	4	2.6	0	351,174	*	56,287
6500 INVERTEBRATES	1	0.1	0	30,463	*	30,463
6600 MICROORGANISMS VIRUSES	11	1.9	0	503,500	*	146,725
6800 ANIMALS(VERTEBRATES)	111	91.6	84,633	14,717,730	*	61,150
7000 RSCH EQUIP & TECHNOLOGY	5	1.5	0	288,483	*	4,552
TOTAL		379.6	1,535,162	69,024,358	*	2,576,572

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 200						
210 CONTR PESTS ANIMALS	1	0.0	0	1,815	*	0
211 CONTR DIS ANIMALS	472	248.0	1,154,302	43,014,212	*	1,849,115
212 CNTR INTER PARASITES	23	5.6	26,861	633,812	*	46,711
213 PROT ANMLS FROM TOXINS	38	44.0	111,291	8,196,958	*	23,517
214 PROTECT FROM POLLUTION	13	13.3	17,081	3,314,398	*	11,711
SUBTOTAL		310.9	1,309,535	55,161,195	*	1,931,055
SERIES 300						
310 ANIMAL REPRODUCTION	45	17.9	90,371	4,673,960	*	257,979
311 IMP BIO EFF ANML PR	41	14.1	67,421	2,614,518	*	14,653
312 ENV STRESS IN ANMl PR	8	3.0	12,724	633,071	*	0
313 PROD MGMT SYS ANML PR	1	0.1	8,000	20,411	*	0
318 NON COM BIO TECH/BIMET	36	17.0	3,000	2,062,929	*	111,424
SUBTOTAL		52.1	181,516	10,004,888	*	384,056
SERIES 400						
409 PROD ANML PR IMP ACCP	5	1.4	17,606	390,991	*	172,153
410 IMP MEAT MILK EGG PR	2	0.3	3,241	49,119	*	9,381
412 MKT QUAL ANIMAL PROD	2	0.2	0	32,654	*	0
SUBTOTAL		1.8	20,847	472,764	*	181,534
SERIES 500						
511 IMP AGRIC STATISTICS	1	0.1	0	42,860	*	0
SUBTOTAL		0.1	0	42,860	*	0
SERIES 700						
702 FOOD PROT FROM TOX	3	0.4	0	27,471	*	0
707 TRANS ANIML MAN DIS	11	5.8	0	1,602,426	*	0
708 HUMAN NUTRITION	3	0.9	0	202,078	*	0
709 REDUCE HAZ HLTH & SFTY	3	1.7	0	284,218	*	0
SUBTOTAL		8.9	0	2,116,194	*	0
SERIES 900						
904 WLDLFE AND FISH ECOL	18	5.8	23,264	1,226,457	*	79,927
SUBTOTAL		5.8	23,264	1,226,457	*	79,927
SCIENCE IN SERV OF MAN						
GRAND TOTAL		379.6	1,535,162	69,024,358	*	2,576,572

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED ALABAMA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0800 WILDLIFE AND FISH	2	1.2	0	143,844	*	17,109
2900 POULTRY	2	0.8	0	136,335	*	25,702
3000 BEEF CATTLE	16	6.2	5,953	732,327	*	21,779
3100 DAIRY CATTLE	8	1.9	3,969	291,291	*	13,067
3200 SWINE	8	2.4	0	295,809	*	0
3400 OTHER ANIMALS	9	1.6	20,694	194,803	*	8,712
TOTAL		14.1	30,616	1,794,410	*	86,369

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED CALIFORNIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0800 WILDLIFE AND FISH	4	0.7	0	20,610	*	0
2900 POULTRY	2	2.6	5,000	84,680	*	0
3000 BEEF CATTLE	12	5.3	30,091	730,507	*	0
3100 DAIRY CATTLE	23	8.9	153,020	1,070,545	*	0
3200 SWINE	2	2.5	3,250	71,883	*	0
3300 SHEEP AND WOOL	6	4.3	3,740	281,343	*	0
3400 OTHER ANIMALS	15	11.4	4,850	2,416,626	*	0
3800 FOOD	1	0.0	0	2,022	*	0
6800 ANIMALS(VERTEBRATES)	11	11.1	11,076	4,080,188	*	0
TOTAL		46.8	211,028	8,758,403	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED COLORADO VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
2900 POULTRY	1	0.2	0	23,876	*	23,876
3000 BEEF CATTLE	11	30.0	155,224	6,431,861	*	352,619
3100 DAIRY CATTLE	6	7.9	33,813	1,521,546	*	112,887
3300 SHEEP AND WOOL	5	6.3	52,155	1,566,673	*	60,325
3400 OTHER ANIMALS	1	0.5	9,244	156,157	*	8,624
6500 INVERTEBRATES	1	0.1	0	30,463	*	30,463
6600 MICROORGANISMS VIRUSES	1	0.0	0	9,609	*	9,609
6800 ANIMALS(VERTEBRATES)	1	0.0	0	9,609	*	9,609
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	4,552	*	4,552
TOTAL		45.1	250,436	9,754,346	*	612,565

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED FLORIDA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0800 WILDLIFE AND FISH	1	0.5	0	91,063	*	0
3000 BEEF CATTLE	13	3.4	20,025	884,995	*	0
3100 DAIRY CATTLE	3	0.8	3,350	125,652	*	0
3200 SWINE	6	1.3	6,425	424,401	*	0
3300 SHEEP AND WOOL	4	0.6	3,675	293,906	*	0
3400 OTHER ANIMALS	35	16.9	74,643	3,504,647	*	0
6800 ANIMALS(VERTEBRATES)	1	0.5	2,000	75,797	*	0
TOTAL		24.1	110,118	5,400,460	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED GEORGIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0800 WILDLIFE AND FISH	6	2.2	16,205	375,064	*	62,818
2900 POULTRY	6	13.1	62,198	2,430,000	*	105,586
3000 BEEF CATTLE	7	1.1	13,756	159,680	*	1,673
3100 DAIRY CATTLE	6	3.1	13,756	304,838	*	11,054
3200 SWINE	10	3.7	3,416	582,983	*	15,892
3300 SHEEP AND WOOL	2	1.7	1,708	233,417	*	914
3400 OTHER ANIMALS	2	1.8	0	222,989	*	9,381
4000 PEOPLE AS INDIVIDUALS	2	0.3	0	47,961	*	0
4100 FAMILY MEMBERS	1	0.2	0	15,901	*	0
6300 BIO CELL SYSTEMS	1	0.4	0	88,673	*	56,287
6600 MICROORGANISMS VIRUSES	5	0.9	0	175,134	*	23,523
6800 ANIMALS(VERTEBRATES)	3	1.2	18,383	330,156	*	16,452
TOTAL		29.7	129,422	4,966,796	*	303,578

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED IDAHO VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
3000 BEEF CATTLE	1	1.0	0	160,589	*	160,589
6800 ANIMALS(VERTEBRATES)	3	3.7	0	301,669	*	15,000
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	0	74,463	*	0
TOTAL		5.0	0	536,721	*	175,589

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED IOWA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
2900 POULTRY	13	3.0	19,719	402,044	*	33,689
3000 BEEF CATTLE	45	3.6	33,860	883,673	*	116,267
3100 DAIRY CATTLE	40	2.9	30,336	771,243	*	110,724
3200 SWINE	50	12.4	107,016	2,309,112	*	145,901
3300 SHEEP AND WOOL	4	0.5	6,036	101,939	*	0
3400 OTHER ANIMALS	6	0.4	0	42,690	*	5,170
6800 ANIMALS(VERTEBRATES)	22	6.7	50,174	888,248	*	0
TOTAL		29.6	247,141	5,398,950	*	411,751

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED KANSAS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
2900 POULTRY	2	0.1	0	16,779	*	0
3000 BEEF CATTLE	8	0.6	0	117,145	*	0
3100 DAIRY CATTLE	4	0.1	0	31,439	*	0
3200 SWINE	2	0.1	0	12,280	*	0
3300 SHEEP AND WOOL	2	0.1	0	16,503	*	0
3400 OTHER ANIMALS	1	0.0	0	1,054	*	0
TOTAL		1.1	0	195,199	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED MASSACHUSETTS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0800 WILDLIFE AND FISH	1	0.0	10,300	10,300	*	0
3200 SWINE	1	1.0	0	250,000	*	0
3300 SHEEP AND WOOL	1	0.5	10,000	10,000	*	0
3400 OTHER ANIMALS	3	1.4	30,000	127,067	*	0
6300 BIO CELL SYSTEMS	1	0.4	0	13,718	*	0
6800 ANIMALS(VERTEBRATES)	12	18.2	0	1,427,312	*	0
TOTAL		21.5	50,300	1,838,397	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED MINNESOTA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
2900 POULTRY	10	2.7	28,996	346,789	*	22,412
3000 BEEF CATTLE	2	2.3	0	364,728	*	22,044
3100 DAIRY CATTLE	4	4.6	23,790	715,622	*	0
3200 SWINE	9	4.7	41,711	866,547	*	145,191
3400 OTHER ANIMALS	5	1.7	0	304,730	*	0
TOTAL		15.9	94,497	2,598,416	*	189,647

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED MISSOURI VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
3000 BEEF CATTLE	3	1.3	0	623,166	*	16,302
3100 DAIRY CATTLE	4	0.6	0	270,302	*	6,987
3200 SWINE	1	0.6	0	29,774	*	0
3400 OTHER ANIMALS	6	0.4	0	204,540	*	0
6600 MICROORGANISMS VIRUSES	1	0.1	0	9,085	*	0
6800 ANIMALS(VERTEBRATES)	11	14.4	0	1,920,650	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	1.2	0	209,468	*	0
TOTAL		18.6	0	3,266,985	*	23,289

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED NEW YORK VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0800 WILDLIFE AND FISH	7	2.3	0	482,438	*	0
2900 POULTRY	14	6.8	35,546	1,309,047	*	0
3000 BEEF CATTLE	36	2.5	39,806	448,096	*	91,261
3100 DAIRY CATTLE	60	5.0	100,203	1,362,054	*	164,163
3200 SWINE	18	2.9	18,094	435,124	*	63,283
3300 SHEEP AND WOOL	6	0.7	6,457	165,768	*	0
3400 OTHER ANIMALS	52	32.7	51,755	6,711,465	*	111,405
3800 FOOD	1	0.0	0	2,343	*	0
4000 PEOPLE AS INDIVIDUALS	12	7.0	0	1,831,980	*	0
4100 FAMILY MEMBERS	2	0.0	0	63,254	*	0
6300 BIO CELL SYSTEMS	2	1.8	0	248,783	*	0
6600 MICROORGANISMS VIRUSES	2	0.2	0	206,393	*	110,245
6800 ANIMALS(VERTEBRATES)	27	13.8	0	2,614,071	*	0
TOTAL		75.7	251,861	15,880,816	*	540,357

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED OHIO VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
3000 BEEF CATTLE	5	0.3	16,185	37,006	*	13,147
3100 DAIRY CATTLE	5	0.3	24,592	35,161	*	10,569
3200 SWINE	1	0.2	0	62,246	*	0
3300 SHEEP AND WOOL	2	0.5	5,780	47,239	*	0
3400 OTHER ANIMALS	29	4.2	0	988,855	*	5,859
4000 PEOPLE AS INDIVIDUALS	1	0.9	0	129,627	*	0
6800 ANIMALS (VERTEBRATES)	6	1.3	0	374,344	*	0
TOTAL		7.8	46,557	1,674,477	*	29,574

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED OREGON VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
2900 POULTRY	1	0.1	0	22,351	*	0
3000 BEEF CATTLE	10	0.7	19,590	177,975	*	43,635
3100 DAIRY CATTLE	5	0.3	19,590	77,846	*	43,635
3200 SWINE	1	0.1	0	22,351	*	0
3300 SHEEP AND WOOL	4	0.1	4,353	33,291	*	8,971
3400 OTHER ANIMALS	4	1.4	0	282,228	*	0
6800 ANIMALS (VERTEBRATES)	4	0.9	0	142,797	*	0
TOTAL		3.7	43,533	758,840	*	96,241

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED PENNSYLVANIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
2900 POULTRY	5	1.0	15,450	157,567	*	30,155
3000 BEEF CATTLE	7	1.1	750	195,120	*	43,975
3100 DAIRY CATTLE	14	3.6	750	873,633	*	0
3200 SWINE	4	1.0	22,380	77,672	*	0
3300 SHEEP AND WOOL	3	1.2	0	125,850	*	0
3400 OTHER ANIMALS	19	5.2	27,323	915,056	*	0
6800 ANIMALS (VERTEBRATES)	6	2.1	3,000	760,940	*	0
TOTAL		15.2	69,653	3,105,838	*	74,130

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- SCH VET MED TEXAS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0800 WILDLIFE AND FISH	1	0.3	0	280,000	*	0
3000 BEEF CATTLE	2	0.8	0	65,288	*	0
3100 DAIRY CATTLE	4	1.0	0	145,767	*	3,348
3200 SWINE	2	1.2	0	206,558	*	6,696
3400 OTHER ANIMALS	3	4.2	0	502,464	*	0
6600 MICROORGANISMS VIRUSES	2	0.6	0	103,279	*	3,348
6800 ANIMALS (VERTEBRATES)	4	17.7	0	1,791,949	*	20,089
TOTAL		25.7	0	3,095,304	*	33,482
GRAND TOTAL		379.6	1,535,162	69,024,358	*	2,576,572

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY COMMODITY -- NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
0100 SOIL AND LAND	1	0.1	55,569	89,328	*	*
0200 WATER	1	0.0	3,333	3,333	*	*
0600 TIMBER FORST PRODUCT	18	4.2	865,150	1,035,525	*	*
0800 WILDLIFE AND FISH	4	1.2	152,906	263,521	*	*
1100 POTATOES	1	0.0	25,000	25,000	*	*
1400 CORN	7	2.1	221,059	250,459	*	*
1700 WHEAT	1	0.0	9,788	9,788	*	*
1800 OTHER SMALL GRAINS	2	0.5	65,613	65,613	*	*
2000 FORAGE CROPS	1	0.1	17,631	17,631	*	*
2100 COTTON	2	0.1	65,471	65,471	*	*
2300 SOYBEANS	6	0.3	147,393	173,612	*	*
2600 TOBACCO	1	0.2	27,500	27,500	*	*
2900 POULTRY	5	0.8	2,400,850	2,400,850	*	*
3000 BEEF CATTLE	5	0.0	184,237	391,652	*	*
3100 DAIRY CATTLE	3	0.3	87,840	112,840	*	*
3200 SWINE	4	0.7	64,402	64,402	*	*
3300 SHEEP AND WOOL	1	0.0	31,151	31,151	*	*
3400 OTHER ANIMALS	4	0.6	157,326	182,790	*	*
3800 FOOD	5	1.4	257,898	261,094	*	*
3900 HOUSING & EQUIP	1	1.5	100,000	247,492	*	*
4000 PEOPLE AS INDIVIDUALS	4	0.5	99,412	101,912	*	*
4300 SOC POLIT ORGANIZ	1	1.4	114,406	114,406	*	*
6300 BIO CELL SYSTEMS	11	3.1	332,832	969,402	*	*
6500 INVERTEBRATES	12	3.0	504,471	519,862	*	*
6600 MICROORGANISMS VIRUSES	34	6.2	1,282,410	1,749,716	*	*
6700 PLANTS	41	5.6	1,584,631	1,713,092	*	*
6800 ANIMALS (VERTEBRATES)	6	1.7	198,422	283,422	*	*
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	38,179	38,179	*	*
TOTAL		35.7	9,094,878	11,209,041	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1986 BY PROBLEM AREA -- NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1986	REG FED APPR/ CSRS ADMSTRD (GROSS) 1986	TOTAL FUNDS (GROSS) 1986	USDA CON/GT/CA SYS 1986	WITH SAES AMOUNT 1986
SERIES 100						
102 SOIL PLNT WTR NUTRI	2	0.3	119,572	182,089	*	*
109 WEATHER ADAPT & MOD	1	0.1	10,403	11,191	*	*
111 BIOL CULT MGMT FORSTS	3	2.1	104,094	124,113	*	*
SUBTOTAL		2.4	234,068	317,394	*	*
SERIES 200						
201 CNTRL FORST INSECTS	2	0.1	169,687	169,687	*	*
202 CONTROL FOREST DIS	1	0.0	36,705	36,705	*	*
204 CNTR PESTS FRT & VEGS	2	0.0	38,946	38,946	*	*
205 CNTR DISE FRT & VEG	1	0.3	69,618	69,618	*	*
207 CNTR PESTS FLD CROPS	2	0.0	32,586	32,586	*	*
211 CONTR DIS ANIMALS	13	1.0	2,721,261	2,954,140	*	*
214 PROTECT FROM POLLUTION	2	0.3	55,645	62,645	*	*
SUBTOTAL		1.7	3,124,448	3,364,327	*	*
SERIES 300						
301 GENET BREED FORST TRE	3	0.4	61,124	62,110	*	*
302 IMP FOREST ENG SYS	1	1.0	110,100	186,423	*	*
304 IMP BIO EFF FRT & VEGS	2	0.2	77,038	124,227	*	*
307 IMP BIO EFF FLD CRP	20	3.3	591,550	653,651	*	*
309 PROD MGMT SYS FLD CRP	1	0.0	6,069	6,069	*	*
310 ANIMAL REPRODUCTION	4	1.7	162,070	162,070	*	*
311 IMP BIO EFF ANML PR	2	0.6	84,524	134,524	*	*
318 NON COM BIO TECH/BIMET	83	16.8	3,262,709	4,453,266	*	*
SUBTOTAL		24.0	4,355,185	5,782,340	*	*
SERIES 400						
401 NEW IMP FOREST PRCD	6	0.1	378,424	418,424	*	*
408 MKT QUAL FIELD CROPS	1	0.0	6,069	6,069	*	*
SUBTOTAL		0.1	384,492	424,492	*	*
SERIES 700						
701 TOX RES IN FOOD	1	0.3	84,548	84,548	*	*
702 FOOD PROT FROM TOX	1	0.8	100,000	100,000	*	*
706 CONTR INSECTS AFF MAN	1	1.5	100,000	247,492	*	*
708 HUMAN NUTRITION	11	2.1	404,943	470,639	*	*
SUBTOTAL		4.7	689,491	902,679	*	*
SERIES 900						
904 WILDLFE AND FISH ECOL	4	1.2	152,906	263,521	*	*
905 TREES BEAUTIFICATION	1	0.2	39,882	39,882	*	*
908 RURAL INSTITUT IMP	1	1.4	114,406	114,406	*	*
SUBTOTAL		2.8	307,194	417,809	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		35.7	9,094,878	11,209,041	*	*

TABLE III-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA CN	OTHER GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	287	173.1	268.9	27638	747	196	0	0	242	0	28823	197	1	29022	
0200 WATER	232	118.8	223.0	19511	194	0	0	0	18	0	19724	52	0	19776	
0300 WATERSHEDS RIVER BAS	130	87.3	188.2	14771	9	0	0	0	175	0	14956	661	43	15660	
0400 AIR AND CLIMATE	26	7.3	11.8	1078	5	0	0	0	83	0	1167	201	0	1368	
0500 RECREATION RESOURCES	19	19.3	10.4	1926	0	0	0	0	152	0	2078	201	55	2334	
0600 TIMBER FORST PRODUCT	556	540.8	800.2	76820	5627	3238	0	0	3658	0	89343	5430	1742	96514	
0700 RANGE	140	76.0	141.1	11963	370	0	0	0	86	0	12418	412	88	12918	
0800 WILDLIFE AND FISH	93	49.4	70.5	7845	2164	453	0	0	324	0	10787	1138	81	12006	
0900 CITRUS SUB TROP FRUT	110	68.7	141.0	12415	1008	205	0	0	0	0	13628	0	0	13628	
1000 FRUIT NUTS DECIDUOUS	158	94.1	189.0	17521	2213	86	0	0	0	0	19819	0	0	19819	
1100 POTATOES	96	31.2	65.3	5908	1729	144	0	0	0	0	7781	0	0	7781	
1200 VEGETABLES	252	112.4	224.3	18336	2199	510	0	0	0	0	21045	0	0	21045	
1300 ORNAMENTALS TURF	39	17.1	79.4	4927	106	0	0	0	0	0	5033	0	0	5033	
1400 CORN	268	129.7	209.8	18313	1228	1587	0	0	0	0	21129	8	0	21137	
1500 GRAIN SORGHUM	76	17.7	23.0	2679	100	0	0	0	0	0	2779	8	0	2787	
1600 RICE	45	16.7	27.5	2544	188	4	0	0	0	0	2736	8	0	2745	
1700 WHEAT	252	121.7	199.6	17941	1562	70	0	0	0	0	19573	8	0	19582	
1800 OTHER SMALL GRAINS	111	24.2	40.0	4648	443	179	0	0	0	0	5270	8	0	5279	
1900 PASTURE	39	15.1	31.1	2461	69	0	0	0	0	0	2530	0	0	2530	
2000 FORAGE CROPS	222	85.1	157.2	14665	744	0	0	0	0	0	15409	0	0	15409	
2100 COTTON	165	155.0	351.0	26620	297	175	0	0	0	0	27092	0	0	27092	
2200 COTTONSEED	25	20.9	27.7	2873	0	0	0	0	0	0	2873	0	0	2873	
2300 SOYBEANS	241	124.2	222.4	20200	1217	802	0	0	0	0	22220	0	0	22220	
2400 PEANUTS	68	39.6	62.3	5607	0	0	0	0	0	0	5607	0	0	5607	
2500 OTHER OILSEED CROPS	44	16.3	23.3	2233	182	6	0	0	0	0	2421	0	0	2421	
2600 TOBACCO	33	29.6	72.9	5786	61	85	0	0	0	0	5932	0	0	5932	
2700 SUGAR CROPS	61	41.4	96.2	7177	96	0	0	0	0	0	7274	0	0	7274	
2800 MISC NEW CROPS	58	24.8	50.9	5655	738	35	0	0	0	0	6428	0	0	6428	
2900 POULTRY	145	85.2	196.9	15868	1266	1571	0	0	0	0	18705	0	0	18705	
3000 BEEF CATTLE	276	136.1	330.4	27846	4936	1833	0	0	0	0	34616	21	0	34637	
3100 DAIRY CATTLE	189	105.3	298.6	22623	2299	216	0	0	0	0	25138	0	0	25138	
3200 SWINE	154	72.0	293.4	19595	2373	1082	0	0	0	0	23050	18	0	23068	
3300 SHEEP AND WOOL	91	33.2	80.4	7266	882	275	0	0	0	0	8423	0	0	8423	
3400 OTHER ANIMALS	47	6.4	32.2	2700	1252	908	0	0	0	0	4859	0	0	4859	
3500 BEES AND HONEY	21	17.6	46.4	3181	56	0	0	0	0	0	3237	0	0	3237	
3600 FARM SUPP & FACILITS	12	11.8	6.4	1568	17	48	0	0	0	0	1632	0	0	1632	
3700 CLOTHING & TEXTILES	1	0.2	0.0	19	0	0	0	0	0	0	19	0	0	19	
3800 FOOD	93	64.2	120.6	16017	881	1568	0	0	0	0	18466	0	0	18466	
3900 HOUSING & EQUIP	21	11.4	17.3	1575	14	0	0	0	0	0	1589	0	36	1625	
4000 PEOPLE AS INDIVIDUALS	107	85.0	190.2	32042	350	1158	0	0	0	0	33550	285	0	33835	
4100 FAMILY MEMBERS	17	26.0	19.3	3868	17	0	0	0	0	0	3885	0	0	3885	
4200 FARM AS BUSINESS	9	9.6	0.2	923	54	0	0	0	0	0	977	0	0	977	
4300 SOC POLIT ORGANIZ	18	16.2	0.0	2247	300	156	0	0	0	0	2704	0	0	2704	
4400 AGRIC ECONOMY U S	52	86.3	0.0	7213	163	0	0	0	0	0	7376	0	0	7376	
4500 AGRIC ECONOMY FORGN	70	100.0	0.0	9580	74	0	0	0	0	0	9655	137	0	9792	
4600 FARM COOPERATIVES	9	16.4	1.8	1343	0	0	0	0	0	527	1870	0	0	1870	
4800 MARKETING SYSTEMS	18	20.4	0.2	2130	154	118	0	0	0	0	2402	0	0	2402	
6100 WEEDS	76	32.2	64.9	5346	306	0	0	0	0	0	5652	0	0	5652	
6200 SEED RESEARCH	16	11.9	26.3	2004	0	13	0	0	0	0	2017	0	0	2017	
6300 BIO CELL SYSTEMS	33	17.7	28.5	2747	167	180	0	0	0	0	3094	0	0	3094	
6400 EXP DESIGN/STAT METHOD	1	0.1	0.2	16	0	0	0	0	0	0	16	0	0	16	
6500 INVERTEBRATES	154	105.4	200.2	16270	2662	1574	0	0	2	0	20508	2	0	20510	
6600 MICROORGANISMS VIRUSES	148	53.8	104.8	8301	3506	2939	0	0	0	0	14746	0	0	14746	
6700 PLANTS	341	164.3	303.1	28923	5438	4696	0	0	0	0	39057	0	0	39057	
6800 ANIMALS(VERTEBRATES)	54	20.5	30.4	3308	671	82	0	0	0	0	4061	0	0	4061	
6900 RESEARCH ON RSCH MGMT	10	2.5	1.4	436	157	0	0	0	15	0	608	0	0	608	
7000 RSCH EQUIP & TECHNOLOG	25	5.6	16.5	1212	182	457	0	0	0	0	1851	0	0	1851	
9900 UNCLASSIFIED	2	0.0	0.4	163	0	0	0	0	0	0	163	0	0	163	
TOTAL		3574.9	6419.0	606394	51471	26649	0	0	4756	527	689798	8799	2046	700642	

TABLE III-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	14	6.1	12.9	1212	22	81	0	0	0	0	1315	0	0	1315
102 SOIL PLNT WTR NUTRI	233	147.2	256.6	23411	501	423	0	0	29	0	24363	204	3	24571
103 MGMT OF SALINE SOILS	17	8.0	23.5	1781	0	0	0	0	0	0	1781	0	0	1781
104 ALTERN USE OF LAND	26	43.3	3.2	5250	135	0	0	0	0	0	5385	84	0	5470
105 CONSERV USE OF WATER	131	74.3	148.6	12689	4	38	0	0	4	0	12735	30	0	12765
106 DRAIN AND IRRIGATION	33	21.9	49.7	3869	64	0	0	0	0	0	3934	0	0	3934
107 WATERSHED PROT & MGMT	155	126.3	269.2	21106	211	0	0	0	150	0	21466	524	247	22237
108 ECON LEG PROB OF WAT	3	1.1	0.0	240	0	0	0	0	0	0	240	49	0	289
109 WEATHER ADAPT & MOD	20	6.5	12.0	965	37	0	0	0	0	0	1002	0	1	1003
110 APPRAIS FORST & RANGS	33	45.1	200.9	10293	24	106	0	0	295	0	10718	722	17	11456
111 BIOL CULT MGMT FORSTS	161	146.4	193.3	16862	1252	704	0	0	603	0	19422	1462	362	21246
112 IMPROV RANGE RESOR	75	39.7	70.2	6165	199	0	0	0	33	0	6398	167	5	6570
113 REMOTE SENSING	17	9.9	35.0	2647	0	0	0	0	105	0	2752	0	0	2752
114 RSCH ON MGMT OF RSCH	10	2.5	1.4	436	157	0	0	0	15	0	608	0	0	608
SUBTOTAL		678.5	1668.2	106927	2606	1352	0	0	1234	0	112119	3242	635	115996
SERIES 200														
201 CNTRL FORST INSECTS	98	71.2	83.6	9751	1417	831	0	0	853	0	12851	95	19	12965
202 CONTROL FOREST DIS	63	40.8	54.1	6247	505	150	0	0	297	0	7200	429	137	7766
203 FOREST FIRE PROTECT	31	34.6	34.4	4453	0	0	0	0	180	0	4634	307	178	5119
204 CNTR PESTS FRT & VEGS	144	60.0	158.9	11876	1156	0	0	0	0	0	13032	0	0	13032
205 CNTR DISE FRT & VEG	187	55.5	131.1	11361	2675	80	0	0	0	0	14117	0	0	14117
206 CNTR WEEDS FRT & VEG	44	13.3	23.9	2101	156	97	0	0	0	0	2354	0	0	2354
207 CNTR PESTS FLD CROPS	253	129.6	290.5	21817	1822	408	0	0	0	0	24047	32	0	24079
208 CNTR DIS FIELD CROPS	256	97.3	189.8	15652	1654	200	0	0	0	0	17506	40	0	17546
209 CNTR WEEDS FLD CROPS	136	69.1	127.1	10767	287	85	0	0	0	0	11139	0	0	11139
210 CONTR PESTS ANIMALS	49	51.8	97.9	7814	656	0	0	0	0	0	8470	0	0	8470
211 CONTR DIS ANIMALS	194	110.4	562.0	32802	6375	2276	0	0	0	0	41453	0	0	41453
212 CNTR INTER PARASITES	31	26.5	92.5	5649	345	307	0	0	0	0	6302	0	0	6302
213 PROT ANMLS FROM TOXINS	31	29.4	54.5	4463	243	92	0	0	0	0	4798	0	0	4798
214 PROTECT FROM POLLUTION	33	21.5	27.0	4427	659	110	0	0	406	0	5602	28	0	5630
SUBTOTAL		811.0	2052.9	149180	17952	4636	0	0	1737	0	173505	930	334	174769
SERIES 300														
301 GENET BREED FORST TRE	27	23.0	38.5	3402	0	75	0	0	70	0	3547	561	32	4140
302 IMP FOREST ENG SYS	30	19.3	25.8	2217	1553	987	0	0	48	0	4805	111	10	4927
303 ECON TIMBER PRODUCTN	24	14.4	13.2	1298	188	0	0	0	93	0	1579	344	4	1927
304 IMP BIO EFF FRT & VEGS	161	53.7	137.5	12447	2002	396	0	0	0	0	14845	0	0	14845
305 MECH PROD FRT & VEGS	14	6.5	6.9	815	5	0	0	0	0	0	819	0	0	819
306 PROD MGMT SYS F & V	12	1.0	2.6	210	243	191	0	0	0	0	644	0	0	644
307 IMP BIO EFF FLD CRP	422	190.4	392.0	36609	3896	2684	0	0	0	0	43188	0	0	43188
308 MECH PROD FIELD CROPS	42	17.7	45.2	3504	53	0	0	0	0	0	3557	0	0	3557
309 PROD MGMT SYS FLD CRP	57	19.7	44.1	3720	121	0	0	0	0	0	3841	0	0	3841
310 ANIMAL REPRODUCTION	79	34.0	81.2	8163	2448	1055	0	0	0	0	11666	0	0	11666
311 IMP BIO EFF ANML PR	165	79.3	214.8	21221	2057	1152	0	0	0	0	24431	0	0	24431
312 ENV STRESS IN ANML PR	19	8.3	15.5	1771	0	320	0	0	0	0	2091	0	0	2091
313 PROD MGMT SYS ANML PR	14	6.6	6.5	1017	122	0	0	0	0	0	1139	0	0	1139
314 BEES OTH POLLNTNG INS	21	17.6	46.4	3181	56	0	0	0	0	0	3237	0	0	3237
315 IMP STRUC FARM SUPP	5	1.3	3.5	266	0	48	0	0	0	0	313	0	0	313
316 FARM BUSINESS MGMT	6	7.2	0.2	572	54	0	0	0	0	0	626	0	0	626
317 MECH/STRUCTS ANML PRD	3	1.9	2.2	434	0	0	0	0	0	0	434	0	0	434
318 NON COM BIO TECH/BIMET	402	226.0	425.5	35482	7316	8268	0	0	0	0	51067	0	0	51067
SUBTOTAL		728.0	1557.7	136329	20115	15176	0	0	211	0	171830	1016	46	172893
SERIES 400														
401 NEW IMP FOREST PROD	94	81.0	67.1	12814	1576	1049	0	0	424	0	15863	657	836	17356
402 PROD F & V IMP ACCEPT	54	23.3	48.6	3856	606	0	0	0	0	0	4461	0	0	4461
403 NEW & IMP F & V PROD	19	29.6	34.4	3664	182	0	0	0	0	0	3846	0	0	3846
404 MKT QUAL FRTS & VEGS	77	59.8	100.5	8730	212	200	0	0	0	0	9142	0	0	9142
405 PROD FLD CROP IMP ACPT	132	95.9	156.9	14132	120	120	0	0	0	0	14372	0	0	14372
406 NEW IMP FOOD FLD CROP	37	51.4	70.6	7490	0	0	0	0	0	0	7490	0	0	7490
407 NEW IMP NON FOOD FC	50	85.4	143.4	12775	305	0	0	0	0	0	13080	0	0	13080
408 MKT QUAL FIELD CROPS	56	45.3	81.2	6264	1	0	0	0	0	0	6265	0	0	6265
409 PROD ANML PR IMP ACCP	9	12.0	22.0	2215	67	0	0	0	0	0	2283	0	0	2283
410 IMP MEAT MILK EGG PR	17	21.8	33.0	3202	101	0	0	0	0	0	3303	0	0	3303
411 IMP NON FOOD ANML PR	7	12.8	24.6	2409	0	0	0	0	0	0	2409	0	0	2409
412 MKT QUAL ANIMAL PROD	14	4.7	7.5	692	0	75	0	0	0	0	767	0	0	767
SUBTOTAL		523.1	843.5	78243	3170	1444	0	0	424	0	83281	657	836	84774
SERIES 500														
501 IMP GRADES & STANDS	28	14.0	28.6	2342	80	0	0	0	0	0	2422	0	0	2422
502 MKTG TIMBER PRODUCTS	3	0.6	0.8	79	90	0	0	0	42	0	211	0	0	211
503 MKTG EFF AGRI PRODS	31	24.1	11.1	2748	183	0	0	0	0	0	2931	0	0	2931
506 SPLY DEMAND AND PRIC	42	71.3	0.0	6286	106	90	0	0	0	0	6582	27	0	6610
507 COMP REL IN AGRIC	10	7.1	0.0	722	95	0	0	0	0	0	816	0	0	816
508 DOMESTIC MKT DEVELP	1	0.0	0.0	0	15	0	0	0	0	0	15	0	0	15
509 PERFORMANCE MKTG SYS	32	42.2	1.9	4274	57	118	0	0	0	324	4772	13	0	4785
510 GROUP ACT MKT POWER	4	4.9	0.8	401	14	0	0	0	0	204	619	0	0	619
512 IMP GRADES FRST PROD	6	8.2	5.2	626	0	0	0	0	0	0	626	97	9	732
513 PRICE ANAL FRST PROD	13	17.4	13.3	1813	0	0	0	0	149	0	1962	158	5	2125
SUBTOTAL		189.9	74.4	19391	638	208	0	0	191	527	20956	295	14	21265
SERIES 600														
601 FGN MKT DEVELP	79	109.5	0.2	10420	129	0	0	0	0	0	10548	179	0	10727
602 EVAL FGN FOOD AID PGM	2	1.2	0.0	115	0	0	0	0	0	0	115	0	0	115
603 TECH AID DEV CRTY	2	1.5	0.0	37	15	0	0	0	0	0	52	0	0	52
604 PRD DVLPMT/MKTG FRGN	7	7.5	9.2	1064	0	0	0	0	0	0	1064	0	0	1064
SUBTOTAL		119.7	9.4	11636	144	0	0	0	0	0	11779	179	0	11958
SERIES 700														
701 TOX RES IN FOOD	51	16.5	37.7	3219	1906	0	0	0	0	0	5124	0	0	5124
702 FOOD PROT FROM TOX	59	77.0	123.0	10836	0	0	0	0	0	0	10836	0	0	10836
703 FOOD CONSUMP HABITS	22	12.8	34.3	3906	81	2157	0	0	0	0	6144	0	0	6144
704 HOME COMM FOOD SERV	2	0.0	0.0	5	0	80	0	0	0	0	85	0	0	85
706 CONTR INSECTS AFF MAN	25	17.0	30.4	3135	106	0	0	0	0	0	3242	0	0	3242
707 TRANS ANIML MAN DIS	3	0.3	0.6	42	0	0	0	0	0	0	42	0	0	42
708 HUMAN NUTRITION	154	87.0	224.7	38356	1392	1209	0	0	0	0	40958	285	0	41243
709 REDUCE HAZ HLTH & SFTY	28	32.5	72.6	6264	8	0	0	0	0	0	6272	0	0	6272
SUBTOTAL		243.2	570.7	65762	3494	3447	0	0	0	0	72703	285	0	72988

TABLE III-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 800														
801 RURAL HOUSING	5	4.9	9.6	737	0	0	0	0	0	0	737	0	36	773
802 INDIV & FAM DEC MAKING	8	3.6	6.7	406	17	0	0	0	0	0	423	0	0	423
803 RURAL POVERTY	1	0.0	0.0	0	17	0	0	0	0	0	17	0	0	17
804 ECON POTENT RURL PEO	6	13.7	0.0	1287	30	0	0	0	0	0	1317	0	0	1317
805 COMMUNICAT EDUC PROC	5	7.2	0.0	474	0	156	0	0	0	0	630	0	0	630
806 ADJUSTMENT TO CHANGE	8	19.0	0.0	2738	17	0	0	0	0	0	2756	0	0	2756
807 AGRIC ECONOMIC CHANGE	28	39.8	0.0	3366	97	0	0	0	0	0	3463	0	0	3463
808 GOVT PROGRAMS	24	22.1	0.0	2402	100	0	0	0	0	0	2502	0	0	2502
SUBTOTAL		110.3	24.4	11410	279	156	0	0	0	0	11846	0	36	11882
SERIES 900														
901 ALLEV POLLUTION	82	49.9	91.9	7695	582	0	0	0	503	0	8780	269	0	9049
902 OUTDOOR RECREATION	18	18.3	8.4	1713	0	0	0	0	129	0	1842	201	50	2093
903 MULTI USE FOREST POTEN	17	15.0	21.8	1232	0	0	0	0	47	0	1278	593	9	1880
904 WILDLFE AND FISH ECOL	77	51.4	64.4	7931	2123	231	0	0	281	0	10567	1131	86	11783
905 TREES BEAUTIFICATION	14	6.6	65.3	3552	5	0	0	0	0	0	3557	0	0	3557
906 ORNAMENT & TURF DEV	34	16.3	53.1	3613	101	0	0	0	0	0	3714	0	0	3714
907 RURAL INCOME IMP	7	6.0	0.0	805	90	0	0	0	0	0	895	0	0	895
908 RURAL INSTITUT IMP	10	7.6	0.0	811	172	0	0	0	0	0	983	0	0	983
990 UNCLASSIFIED	2	0.0	0.4	163	0	0	0	0	0	0	163	0	0	163
SUBTOTAL		171.0	382.5	27515	3074	231	0	0	960	0	31779	2194	144	34118
SCIENCE IN SERV OF MAN														
GRAND TOTAL		3574.9	6419.0	606394	51471	26649	0	0	4756	527	689798	8799	2046	700642

AGRICULTURAL COOPERATIVE SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
4600 FARM COOPERATIVES	9	16.4	1.8	1343	0	0	0	0	0	527	1870	0	0	1870
TOTAL		16.4	1.8	1343	0	0	0	0	0	527	1870	0	0	1870

AGRICULTURAL COOPERATIVE SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 500														
509 PERFORMANCE MKTG SYS	6	11.5	1.0	942	0	0	0	0	0	324	1265	0	0	1265
510 GROUP ACT MKT POWER	3	4.9	0.8	401	0	0	0	0	0	204	605	0	0	605
SUBTOTAL		16.4	1.8	1343	0	0	0	0	0	527	1870	0	0	1870
SCIENCE IN SERV OF MAN														
GRAND TOTAL		16.4	1.8	1343	0	0	0	0	0	527	1870	0	0	1870

TABLE III-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS S.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	229	123.1	250.2	21339	0	0	0	0	0	0	21339	0	0	21339
0200 WATER	199	93.7	216.1	16604	0	0	0	0	0	0	16604	0	0	16604
0300 WATERSHEDS RIVER BAS	76	47.5	126.7	9192	0	0	0	0	0	0	9192	0	0	9192
0400 AIR AND CLIMATE	15	2.5	5.5	432	0	0	0	0	0	0	432	0	0	432
0500 RECREATION RESOURCES	1	0.1	0.2	15	0	0	0	0	0	0	15	0	0	15
0600 TIMBER FORST PRODUCT	21	9.1	49.3	3249	0	0	0	0	0	0	3249	0	0	3249
0700 RANGE	93	56.0	116.3	9624	0	0	0	0	0	0	9624	0	0	9624
0800 WILDLIFE AND FISH	8	5.1	9.0	836	0	0	0	0	0	0	836	0	0	836
0900 CITRUS SUB TROP FRUT	78	65.7	141.0	12162	0	0	0	0	0	0	12162	0	0	12162
1000 FRUIT NUTS DECIDUOUS	120	90.8	189.0	17239	0	0	0	0	0	0	17239	0	0	17239
1100 POTATOES	50	31.0	65.3	5893	17	0	0	0	0	0	5910	0	0	5910
1200 VEGETABLES	192	107.1	224.3	17903	0	18	0	0	0	0	17921	0	0	17921
1300 ORNAMENTALS TURF	33	17.1	79.4	4927	0	0	0	0	0	0	4927	0	0	4927
1400 CORN	220	122.2	209.8	17547	0	0	0	0	0	0	17547	0	0	17547
1500 GRAIN SORGHUM	68	16.4	23.0	2534	0	0	0	0	0	0	2534	0	0	2534
1600 RICE	34	15.3	27.5	2375	0	0	0	0	0	0	2375	0	0	2375
1700 WHEAT	209	114.1	199.6	17187	0	0	0	0	0	0	17187	0	0	17187
1800 OTHER SMALL GRAINS	90	22.1	40.0	4404	0	0	0	0	0	0	4404	0	0	4404
1900 PASTURE	35	15.1	31.1	2461	0	0	0	0	0	0	2461	0	0	2461
2000 FORAGE CROPS	195	85.1	157.2	14665	0	0	0	0	0	0	14665	0	0	14665
2100 COTTON	151	148.6	351.0	25985	0	0	0	0	0	0	25985	0	0	25985
2200 COTTONSEED	23	20.7	27.7	2852	0	0	0	0	0	0	2852	0	0	2852
2300 SOYBEANS	202	115.9	222.4	19431	0	0	0	0	0	0	19431	0	0	19431
2400 PEANUTS	67	39.6	62.3	5600	0	0	0	0	0	0	5600	0	0	5600
2500 OTHER OILSEED CROPS	35	15.2	23.3	2132	0	0	0	0	0	0	2132	0	0	2132
2600 TOBACCO	29	27.6	72.9	5590	0	0	0	0	0	0	5590	0	0	5590
2700 SUGAR CROPS	52	36.3	96.2	6667	0	0	0	0	0	0	6667	0	0	6667
2800 MISC NEW CROPS	48	24.0	50.9	5580	0	0	0	0	0	0	5580	0	0	5580
2900 POULTRY	105	81.0	196.9	15477	0	0	0	0	0	0	15477	0	0	15477
3000 BEEF CATTLE	193	128.9	330.4	27040	0	96	0	0	0	0	27136	0	0	27136
3100 DAIRY CATTLE	141	97.3	298.6	21834	0	0	0	0	0	0	21834	0	0	21834
3200 SWINE	109	66.7	293.4	19017	0	0	0	0	0	0	19017	0	0	19017
3300 SHEEP AND WOOL	77	32.6	80.4	7205	0	0	0	0	0	0	7205	0	0	7205
3400 OTHER ANIMALS	20	6.3	32.2	2685	0	0	0	0	0	0	2685	0	0	2685
3500 BEES AND HONEY	18	17.6	46.4	3181	0	0	0	0	0	0	3181	0	0	3181
3600 FARM SUPP & FACILITS	3	2.7	6.4	464	0	0	0	0	0	0	464	0	0	464
3800 FOOD	55	42.0	96.1	11024	0	0	0	0	0	0	11024	0	0	11024
3900 HOUSING & EQUIP	14	3.7	7.8	592	0	0	0	0	0	0	592	0	0	592
4000 PEOPLE AS INDIVIDUALS	77	64.7	185.0	29865	0	0	0	0	0	0	29865	285	0	30150
4100 FAMILY MEMBERS	6	3.6	6.2	372	0	0	0	0	0	0	372	0	0	372
4200 FARM AS BUSINESS	1	0.1	0.2	12	0	0	0	0	0	0	12	0	0	12
4800 MARKETING SYSTEMS	1	0.1	0.1	8	0	0	0	0	0	0	8	0	0	8
6100 WEEDS	66	32.2	64.9	5346	0	0	0	0	0	0	5346	0	0	5346
6200 SEED RESEARCH	15	11.9	26.3	2004	0	0	0	0	0	0	2004	0	0	2004
6300 BIO CELL SYSTEMS	27	17.7	28.5	2747	0	0	0	0	0	0	2747	0	0	2747
6400 EXP DESIGN/STAT METHOD	1	0.1	0.2	16	0	0	0	0	0	0	16	0	0	16
6500 INVERTEBRATES	98	103.9	199.2	16071	0	0	0	0	0	0	16071	0	0	16071
6600 MICROORGANISMS VIRUSES	63	53.8	104.8	8301	0	0	0	0	0	0	8301	0	0	8301
6700 PLANTS	204	161.1	303.1	28600	0	0	0	0	0	0	28600	0	0	28600
6800 ANIMALS(VERTEBRATES)	25	19.7	30.4	3227	0	0	0	0	0	0	3227	0	0	3227
6900 RESEARCH ON RSCH MGMT	1	0.8	0.0	204	0	0	0	0	0	0	204	0	0	204
7000 RSCH EQUIP & TECHNOLOG	14	5.6	16.5	1212	0	0	0	0	0	0	1212	0	0	1212
9900 UNCLASSIFIED	2	0.0	0.4	163	0	0	0	0	0	0	163	0	0	163
TOTAL		2421.1	5421.4	461092	17	114	0	0	0	0	461222	285	0	461507

TABLE III-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	12	6.1	12.9	1212	0	0	0	0	0	0	1212	0	0	1212
102 SOIL PLNT WTR NUTRI	194	123.0	238.6	21043	0	0	0	0	0	0	21043	0	0	21043
103 MGMT OF SALINE SOILS	15	7.0	23.5	1668	0	0	0	0	0	0	1668	0	0	1668
104 ALTERN USE OF LAND	2	0.6	1.4	98	0	0	0	0	0	0	98	0	0	98
105 CONSERV USE OF WATER	121	66.8	146.8	11598	0	0	0	0	0	0	11598	0	0	11598
106 DRAIN AND IRRIGATION	30	21.9	49.7	3869	0	0	0	0	0	0	3869	0	0	3869
107 WATERSHED PROT & MGMT	102	83.4	198.8	14996	0	0	0	0	0	0	14996	0	0	14996
109 WEATHER ADAPT & MOD	15	4.7	9.5	792	0	0	0	0	0	0	792	0	0	792
110 APPRAIS FORST & RANGS	1	0.6	2.1	161	0	0	0	0	0	0	161	0	0	161
112 IMPROV RANGE RESOR	51	30.1	60.9	5004	0	0	0	0	0	0	5004	0	0	5004
113 REMOTE SENSING	16	9.9	35.0	2647	0	0	0	0	0	0	2647	0	0	2647
114 RSCH ON MGMT OF RSCH	1	0.8	0.0	204	0	0	0	0	0	0	204	0	0	204
SUBTOTAL		355.0	779.2	63293	0	0	0	0	0	0	63293	0	0	63293
SERIES 200														
201 CNTRL FORST INSECTS	9	3.1	8.6	943	0	0	0	0	0	0	943	0	0	943
202 CONTROL FOREST DIS	2	0.1	0.3	19	0	0	0	0	0	0	19	0	0	19
204 CNTR PESTS FRT & VEGS	101	59.2	158.9	11795	0	0	0	0	0	0	11795	0	0	11795
205 CNTR DISE FRT & VEG	120	55.1	131.1	11321	17	0	0	0	0	0	11338	0	0	11338
206 CNTR WEEDS FRT & VEG	31	12.9	23.9	2060	0	18	0	0	0	0	2078	0	0	2078
207 CNTR PESTS FLD CROPS	201	129.0	290.3	21755	0	0	0	0	0	0	21755	0	0	21755
208 CNTR DIS FIELD CROPS	209	90.1	188.6	15533	0	0	0	0	0	0	15533	0	0	15533
209 CNTR WEEDS FLD CROPS	116	68.5	127.1	10706	0	0	0	0	0	0	10706	0	0	10706
210 CONTR PESTS ANIMALS	38	51.4	97.9	7774	0	0	0	0	0	0	7774	0	0	7774
211 CONTR DIS ANIMALS	110	110.0	562.0	32762	0	96	0	0	0	0	32857	0	0	32857
212 CNTR INTER PARASITES	22	26.5	92.5	5649	0	0	0	0	0	0	5649	0	0	5649
213 PROT ANMLS FROM TOXINS	26	29.4	54.5	4463	0	0	0	0	0	0	4463	0	0	4463
214 PROTECT FROM POLLUTION	17	9.8	17.0	1600	0	0	0	0	0	0	1600	0	0	1600
SUBTOTAL		651.1	1752.7	126380	17	114	0	0	0	0	126511	0	0	126511
SERIES 300														
304 IMP BIO EFF FRT & VEGS	122	53.7	137.5	12447	0	0	0	0	0	0	12447	0	0	12447
305 MECH PROD FRT & VEGS	13	6.5	6.9	815	0	0	0	0	0	0	815	0	0	815
306 PROD MGMT SYS F & V	6	1.0	2.6	210	0	0	0	0	0	0	210	0	0	210
307 IMP BIO EFF FLD CRP	352	190.4	392.0	36609	0	0	0	0	0	0	36609	0	0	36609
308 MECH PROD FIELD CROPS	40	17.7	45.2	3504	0	0	0	0	0	0	3504	0	0	3504
309 PROD MGMT SYS FLD CRP	51	19.7	44.1	3720	0	0	0	0	0	0	3720	0	0	3720
310 ANIMAL REPRODUCTION	48	34.0	81.2	8163	0	0	0	0	0	0	8163	0	0	8163
311 IMP BIO EFF ANML PR	133	79.3	214.8	21221	0	0	0	0	0	0	21221	0	0	21221
312 ENV STRESS IN ANML PR	17	8.3	15.5	1771	0	0	0	0	0	0	1771	0	0	1771
313 PROD MGMT SYS ANML PR	8	4.4	6.5	766	0	0	0	0	0	0	766	0	0	766
314 BEES OTH POLLNTNG INS	18	17.6	46.4	3181	0	0	0	0	0	0	3181	0	0	3181
315 IMP STRUC FARM SUPP	4	1.3	3.5	266	0	0	0	0	0	0	266	0	0	266
316 FARM BUSINESS MGMT	1	0.1	0.2	12	0	0	0	0	0	0	12	0	0	12
317 MECH/STRUCTS ANML PRD	3	1.9	2.2	434	0	0	0	0	0	0	434	0	0	434
318 NON COM BIO TECH/BIMET	220	226.0	425.5	35482	0	0	0	0	0	0	35482	0	0	35482
SUBTOTAL		662.0	1424.0	128602	0	0	0	0	0	0	128602	0	0	128602
SERIES 400														
402 PROD F & V IMP ACCEPT	44	23.3	48.6	3856	0	0	0	0	0	0	3856	0	0	3856
403 NEW & IMP F & V PROD	16	29.6	34.4	3664	0	0	0	0	0	0	3664	0	0	3664
404 MKT QUAL FRTS & VEGS	69	59.8	100.5	8730	0	0	0	0	0	0	8730	0	0	8730
405 PROD FLD CROP IMP ACPT	129	95.9	156.9	14132	0	0	0	0	0	0	14132	0	0	14132
406 NEW IMP FOOD FLD CROP	37	51.4	70.6	7490	0	0	0	0	0	0	7490	0	0	7490
407 NEW IMP NON FOOD FC	48	85.4	143.4	12775	0	0	0	0	0	0	12775	0	0	12775
408 MKT QUAL FIELD CROPS	55	45.3	81.2	6264	0	0	0	0	0	0	6264	0	0	6264
409 PROD ANML PR IMP ACCP	8	12.0	22.0	2215	0	0	0	0	0	0	2215	0	0	2215
410 IMP MEAT MILK EGG PR	16	21.8	33.0	3202	0	0	0	0	0	0	3202	0	0	3202
411 IMP NON FOOD ANML PR	7	12.8	24.6	2409	0	0	0	0	0	0	2409	0	0	2409
412 MKT QUAL ANIMAL PROD	13	4.7	7.5	692	0	0	0	0	0	0	692	0	0	692
SUBTOTAL		442.1	722.9	65428	0	0	0	0	0	0	65428	0	0	65428
SERIES 500														
501 IMP GRADES & STANDS	26	14.0	28.6	2342	0	0	0	0	0	0	2342	0	0	2342
503 MKTG EFF AGRI PRODS	13	4.9	11.1	878	0	0	0	0	0	0	878	0	0	878
509 PERFORMANCE MKTG SYS	1	0.5	0.7	61	0	0	0	0	0	0	61	0	0	61
SUBTOTAL		19.4	40.4	3281	0	0	0	0	0	0	3281	0	0	3281
SERIES 600														
601 FGN MKT DEVELP	1	0.1	0.2	17	0	0	0	0	0	0	17	0	0	17
604 PRD DVLPMT/MKTG FRGN	7	7.5	9.2	1064	0	0	0	0	0	0	1064	0	0	1064
SUBTOTAL		7.6	9.4	1081	0	0	0	0	0	0	1081	0	0	1081
SERIES 700														
701 TOX RES IN FOOD	18	16.5	37.7	3219	0	0	0	0	0	0	3219	0	0	3219
702 FOOD PROT FROM TOX	58	74.9	123.0	10604	0	0	0	0	0	0	10604	0	0	10604
704 HOME COMM FOOD SERV	1	0.0	0.0	5	0	0	0	0	0	0	5	0	0	5
706 CONTR INSECTS AFF MAN	23	17.0	38.4	3135	0	0	0	0	0	0	3135	0	0	3135
707 TRANS ANIML MAN DIS	3	0.3	0.6	42	0	0	0	0	0	0	42	0	0	42
708 HUMAN NUTRITION	105	77.8	216.8	36039	0	0	0	0	0	0	36039	285	0	36325
709 REDUCE HAZ HLTH & SFTY	27	32.5	72.6	6264	0	0	0	0	0	0	6264	0	0	6264
SUBTOTAL		219.1	489.0	59308	0	0	0	0	0	0	59308	285	0	59593
SERIES 800														
801 RURAL HOUSING	1	0.0	0.1	0	0	0	0	0	0	0	0	0	0	0
802 INDIV & FAM DEC MAKING	6	3.6	6.2	373	0	0	0	0	0	0	373	0	0	373
SUBTOTAL		3.6	6.3	373	0	0	0	0	0	0	373	0	0	373
SERIES 900														
901 ALLEV POLLUTION	44	36.0	74.0	5625	0	0	0	0	0	0	5625	0	0	5625
902 OUTDOOR RECREATION	1	0.1	0.2	15	0	0	0	0	0	0	15	0	0	15
904 WLDLFE AND FISH ECOL	5	3.1	5.5	510	0	0	0	0	0	0	510	0	0	510
905 TREES BEAUTIFICATION	10	5.5	64.3	3420	0	0	0	0	0	0	3420	0	0	3420
906 ORNAMENT & TURF DEV	29	16.3	53.1	3613	0	0	0	0	0	0	3613	0	0	3613
990 UNCLASSIFIED	2	0.0	0.4	163	0	0	0	0	0	0	163	0	0	163
SUBTOTAL		61.0	197.5	13346	0	0	0	0	0	0	13346	0	0	13346
SCIENCE IN SERV OF MAN														
GRAND TOTAL		2421.1	5421.4	461092	17	114	0	0	0	0	461222	285	0	461507

TABLE III-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	13	0.0	0.0	0	677	0	0	0	0	0	677	0	0	677
0200 WATER	7	0.0	0.0	0	194	0	0	0	0	0	194	0	0	194
0300 WATERSHEDS RIVER BAS	2	0.0	0.0	0	9	0	0	0	0	0	9	0	0	9
0400 AIR AND CLIMATE	1	0.0	0.0	0	5	0	0	0	0	0	5	0	0	5
0600 TIMBER FORST PRODUCT	19	0.0	0.0	0	2891	0	0	0	0	0	2891	0	0	2891
0700 RANGE	11	0.0	0.0	0	370	0	0	0	0	0	370	0	0	370
0800 WILDLIFE AND FISH	15	0.0	0.0	0	2104	35	0	0	0	0	2139	0	0	2139
0900 CITRUS SUB TROP FRUT	23	0.0	0.0	0	893	0	0	0	0	0	893	0	0	893
1000 FRUIT NUTS DECIDUOUS	28	0.0	0.0	0	2173	0	0	0	0	0	2173	0	0	2173
1100 POTATOES	39	0.0	0.0	0	1442	0	0	0	0	0	1442	0	0	1442
1200 VEGETABLES	40	0.0	0.0	0	1615	56	0	0	0	0	1671	0	0	1671
1300 ORNAMENTALS TURF	6	0.0	0.0	0	106	0	0	0	0	0	106	0	0	106
1400 CORN	11	0.0	0.0	0	309	0	0	0	0	0	309	0	0	309
1600 RICE	3	0.0	0.0	0	68	0	0	0	0	0	68	0	0	68
1700 WHEAT	16	0.0	0.0	0	939	0	0	0	0	0	939	0	0	939
1800 OTHER SMALL GRAINS	6	0.0	0.0	0	44	0	0	0	0	0	44	0	0	44
1900 PASTURE	4	0.0	0.0	0	69	0	0	0	0	0	69	0	0	69
2000 FORAGE CROPS	24	0.0	0.0	0	493	0	0	0	0	0	493	0	0	493
2100 COTTON	4	0.0	0.0	0	197	0	0	0	0	0	197	0	0	197
2300 SOYBEANS	9	0.0	0.0	0	534	0	0	0	0	0	534	0	0	534
2500 OTHER OILSEED CROPS	3	0.0	0.0	0	182	0	0	0	0	0	182	0	0	182
2600 TOBACCO	1	0.0	0.0	0	61	0	0	0	0	0	61	0	0	61
2700 SUGAR CROPS	5	0.0	0.0	0	96	0	0	0	0	0	96	0	0	96
2800 MISC NEW CROPS	7	0.0	0.0	0	738	0	0	0	0	0	738	0	0	738
2900 POULTRY	11	0.0	0.0	0	675	90	0	0	0	0	765	0	0	765
3000 BEEF CATTLE	35	0.0	0.0	0	2508	0	0	0	0	0	2508	0	0	2508
3100 DAIRY CATTLE	21	0.0	0.0	0	1523	0	0	0	0	0	1523	0	0	1523
3200 SWINE	16	0.0	0.0	0	1233	0	0	0	0	0	1233	0	0	1233
3300 SHEEP AND WOOL	5	0.0	0.0	0	396	0	0	0	0	0	396	0	0	396
3400 OTHER ANIMALS	9	0.0	0.0	0	657	0	0	0	0	0	657	0	0	657
3500 BEES AND HONEY	2	0.0	0.0	0	26	0	0	0	0	0	26	0	0	26
3600 FARM SUPP & FACILITS	2	0.0	0.0	0	17	0	0	0	0	0	17	0	0	17
3800 FOOD	5	0.0	0.0	0	609	0	0	0	0	0	609	0	0	609
3900 HOUSING & EQUIP	1	0.0	0.0	0	14	0	0	0	0	0	14	0	0	14
4000 PEOPLE AS INDIVIDUALS	4	0.0	0.0	0	208	0	0	0	0	0	208	0	0	208
4100 FAMILY MEMBERS	1	0.0	0.0	0	17	0	0	0	0	0	17	0	0	17
4200 FARM AS BUSINESS	1	0.0	0.0	0	54	0	0	0	0	0	54	0	0	54
4300 SOC POLIT ORGANIZ	5	0.0	0.0	0	300	0	0	0	0	0	300	0	0	300
4400 AGRIC ECONOMY U S	3	0.0	0.0	0	163	0	0	0	0	0	163	0	0	163
4500 AGRIC ECONOMY FORGN	1	0.0	0.0	0	74	0	0	0	0	0	74	0	0	74
4800 MARKETING SYSTEMS	4	0.0	0.0	0	154	0	0	0	0	0	154	0	0	154
6100 WEEDS	8	0.0	0.0	0	169	0	0	0	0	0	169	0	0	169
6300 BIO CELL SYSTEMS	2	0.0	0.0	0	103	0	0	0	0	0	103	0	0	103
6500 INVERTEBRATES	5	0.0	0.0	0	116	0	0	0	0	0	116	0	0	116
6600 MICROORGANISMS VIRUSES	10	0.0	0.0	0	408	0	0	0	0	0	408	0	0	408
6700 PLANTS	43	0.0	0.0	0	1799	0	0	0	0	0	1799	0	0	1799
6800 ANIMALS(VERTEBRATES)	23	0.0	0.0	0	522	0	0	0	0	0	522	0	0	522
6900 RESEARCH ON RSCH MGMT	4	0.0	0.0	0	103	0	0	0	0	0	103	0	0	103
7000 RSCH EQUIP & TECHNOLOG	1	0.0	0.0	0	4	0	0	0	0	0	4	0	0	4
TOTAL		0.0	0.0	0	28063	181	0	0	0	0	28244	0	0	28244

TABLE III-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	1	0.0	0.0	0	22	0	0	0	0	0	22	0	0	22
102 SOIL PLNT WTR NUTRI	9	0.0	0.0	0	416	0	0	0	0	0	416	0	0	416
104 ALTERN USE OF LAND	1	0.0	0.0	0	135	0	0	0	0	0	135	0	0	135
105 CONSERV USE OF WATER	1	0.0	0.0	0	4	0	0	0	0	0	4	0	0	4
106 DRAIN AND IRRIGATION	3	0.0	0.0	0	64	0	0	0	0	0	64	0	0	64
107 WATERSHED PROT & MGMT	3	0.0	0.0	0	211	0	0	0	0	0	211	0	0	211
109 WEATHER ADAPT & MOD	2	0.0	0.0	0	37	0	0	0	0	0	37	0	0	37
110 APPRAIS FORST & RANGS	1	0.0	0.0	0	24	0	0	0	0	0	24	0	0	24
111 BIOL CULT MGMT FORSTS	2	0.0	0.0	0	129	0	0	0	0	0	129	0	0	129
112 IMPROV RANGE RESOR	7	0.0	0.0	0	199	0	0	0	0	0	199	0	0	199
114 RSCH ON MGMT OF RSCH	4	0.0	0.0	0	103	0	0	0	0	0	103	0	0	103
SUBTOTAL		0.0	0.0	0	1343	0	0	0	0	0	1343	0	0	1343
SERIES 200														
201 CNTRL FORST INSECTS	3	0.0	0.0	0	51	0	0	0	0	0	51	0	0	51
202 CONTROL FOREST DIS	3	0.0	0.0	0	47	0	0	0	0	0	47	0	0	47
204 CNTR PESTS FRT & VEGS	40	0.0	0.0	0	1029	0	0	0	0	0	1029	0	0	1029
205 CNTR DISE FRT & VEG	60	0.0	0.0	0	2229	0	0	0	0	0	2229	0	0	2229
206 CNTR WEEDS FRT & VEG	11	0.0	0.0	0	156	0	0	0	0	0	156	0	0	156
207 CNTR PESTS FLD CROPS	40	0.0	0.0	0	1226	0	0	0	0	0	1226	0	0	1226
208 CNTR DIS FIELD CROPS	36	0.0	0.0	0	1249	0	0	0	0	0	1249	0	0	1249
209 CNTR WEEDS FLD CROPS	18	0.0	0.0	0	287	0	0	0	0	0	287	0	0	287
210 CONTR PESTS ANIMALS	9	0.0	0.0	0	636	0	0	0	0	0	636	0	0	636
211 CONTR DIS ANIMALS	54	0.0	0.0	0	4988	90	0	0	0	0	5078	0	0	5078
212 CNTR INTER PARASITES	6	0.0	0.0	0	345	0	0	0	0	0	345	0	0	345
213 PROT ANMLS FROM TOXINS	2	0.0	0.0	0	72	0	0	0	0	0	72	0	0	72
214 PROTECT FROM POLLUTION	8	0.0	0.0	0	659	35	0	0	0	0	694	0	0	694
SUBTOTAL		0.0	0.0	0	12976	125	0	0	0	0	13101	0	0	13101
SERIES 300														
302 IMP FOREST ENG SYS	3	0.0	0.0	0	1293	0	0	0	0	0	1293	0	0	1293
303 ECON TIMBER PRODUCTN	3	0.0	0.0	0	188	0	0	0	0	0	188	0	0	188
304 IMP BIO EFF FRT & VEGS	27	0.0	0.0	0	1154	56	0	0	0	0	1210	0	0	1210
305 MECH PROD FRT & VEGS	1	0.0	0.0	0	5	0	0	0	0	0	5	0	0	5
306 PROD MGMT SYS F & V	5	0.0	0.0	0	243	0	0	0	0	0	243	0	0	243
307 IMP BIO EFF FLD CRP	16	0.0	0.0	0	748	0	0	0	0	0	748	0	0	748
308 MECH PROD FIELD CROPS	2	0.0	0.0	0	53	0	0	0	0	0	53	0	0	53
309 PROD MGMT SYS FLD CRP	6	0.0	0.0	0	121	0	0	0	0	0	121	0	0	121
310 ANIMAL REPRODUCTION	7	0.0	0.0	0	349	0	0	0	0	0	349	0	0	349
311 IMP BIO EFF ANML PR	7	0.0	0.0	0	280	0	0	0	0	0	280	0	0	280
313 PROD MGMT SYS ANML PR	3	0.0	0.0	0	122	0	0	0	0	0	122	0	0	122
314 BEES OTH POLLNTNG INS	2	0.0	0.0	0	26	0	0	0	0	0	26	0	0	26
316 FARM BUSINESS MGMT	1	0.0	0.0	0	54	0	0	0	0	0	54	0	0	54
318 NON COM BIO TECH/BIMET	7	0.0	0.0	0	251	0	0	0	0	0	251	0	0	251
SUBTOTAL		0.0	0.0	0	4887	56	0	0	0	0	4943	0	0	4943
SERIES 400														
401 NEW IMP FOREST PROD	10	0.0	0.0	0	1119	0	0	0	0	0	1119	0	0	1119
402 PROD F & V IMP ACCEPT	10	0.0	0.0	0	606	0	0	0	0	0	606	0	0	606
403 NEW & IMP F & V PROD	3	0.0	0.0	0	182	0	0	0	0	0	182	0	0	182
404 MKT QUAL FRTS & VEGS	7	0.0	0.0	0	212	0	0	0	0	0	212	0	0	212
405 PROD FLD CROP IMP ACPT	2	0.0	0.0	0	120	0	0	0	0	0	120	0	0	120
407 NEW IMP NON FOOD FC	2	0.0	0.0	0	305	0	0	0	0	0	305	0	0	305
408 MKT QUAL FIELD CROPS	1	0.0	0.0	0	1	0	0	0	0	0	1	0	0	1
409 PROD ANML PR IMP ACCP	1	0.0	0.0	0	67	0	0	0	0	0	67	0	0	67
SUBTOTAL		0.0	0.0	0	2612	0	0	0	0	0	2612	0	0	2612
SERIES 500														
501 IMP GRADES & STANDS	2	0.0	0.0	0	80	0	0	0	0	0	80	0	0	80
502 MKTG TIMBER PRODUCTS	1	0.0	0.0	0	90	0	0	0	0	0	90	0	0	90
503 MKTG EFF AGRI PRODS	4	0.0	0.0	0	183	0	0	0	0	0	183	0	0	183
506 SPLY DEMAND AND PRIC	3	0.0	0.0	0	106	0	0	0	0	0	106	0	0	106
507 COMP REL IN AGRIC	3	0.0	0.0	0	95	0	0	0	0	0	95	0	0	95
508 DOMESTIC MKT DEVELP	1	0.0	0.0	0	15	0	0	0	0	0	15	0	0	15
509 PERFORMANCE MKTG SYS	2	0.0	0.0	0	57	0	0	0	0	0	57	0	0	57
510 GROUP ACT MKT POWER	1	0.0	0.0	0	14	0	0	0	0	0	14	0	0	14
SUBTOTAL		0.0	0.0	0	638	0	0	0	0	0	638	0	0	638
SERIES 600														
601 FGN MKT DEVELP	2	0.0	0.0	0	129	0	0	0	0	0	129	0	0	129
603 TECH AID DEV CRTY	1	0.0	0.0	0	15	0	0	0	0	0	15	0	0	15
SUBTOTAL		0.0	0.0	0	144	0	0	0	0	0	144	0	0	144
SERIES 700														
701 TOX RES IN FOOD	33	0.0	0.0	0	1906	0	0	0	0	0	1906	0	0	1906
703 FOOD CONSUMP HABITS	1	0.0	0.0	0	81	0	0	0	0	0	81	0	0	81
706 CONTR INSECTS AFF MAN	1	0.0	0.0	0	86	0	0	0	0	0	86	0	0	86
708 HUMAN NUTRITION	2	0.0	0.0	0	167	0	0	0	0	0	167	0	0	167
709 REDUCE HAZ HLTH & SFTY	1	0.0	0.0	0	8	0	0	0	0	0	8	0	0	8
SUBTOTAL		0.0	0.0	0	2248	0	0	0	0	0	2248	0	0	2248
SERIES 800														
802 INDIV & FAM DEC MAKING	1	0.0	0.0	0	17	0	0	0	0	0	17	0	0	17
803 RURAL POVERTY	1	0.0	0.0	0	17	0	0	0	0	0	17	0	0	17
804 ECON POTENT RURL PEO	1	0.0	0.0	0	30	0	0	0	0	0	30	0	0	30
806 ADJUSTMENT TO CHANGE	1	0.0	0.0	0	17	0	0	0	0	0	17	0	0	17
807 AGRIC ECONOMIC CHANGE	3	0.0	0.0	0	97	0	0	0	0	0	97	0	0	97
808 GOVT PROGRAMS	4	0.0	0.0	0	100	0	0	0	0	0	100	0	0	100
SUBTOTAL		0.0	0.0	0	279	0	0	0	0	0	279	0	0	279
SERIES 900														
901 ALLEV POLLUTION	11	0.0	0.0	0	442	0	0	0	0	0	442	0	0	442
904 WLDLFE AND FISH ECOL	14	0.0	0.0	0	2123	0	0	0	0	0	2123	0	0	2123
905 TREES BEAUTIFICATION	1	0.0	0.0	0	5	0	0	0	0	0	5	0	0	5
906 ORNAMENT & TURF DEV	5	0.0	0.0	0	101	0	0	0	0	0	101	0	0	101
907 RURAL INCOME IMP	3	0.0	0.0	0	90	0	0	0	0	0	90	0	0	90
908 RURAL INSTITUT IMP	4	0.0	0.0	0	172	0	0	0	0	0	172	0	0	172
SUBTOTAL		0.0	0.0	0	2934	0	0	0	0	0	2934	0	0	2934
SCIENCE IN SERV OF MAN GRAND TOTAL		0.0	0.0	0	28063	181	0	0	0	0	28244	0	0	28244

TABLE III-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	3	0.0	0.0	0	70	196	0	0	0	0	266	0	0	266
0600 TIMBER FORST PRODUCT	64	0.0	0.0	0	2736	3038	0	0	0	0	5774	0	0	5774
0800 WILDLIFE AND FISH	3	0.0	0.0	0	60	221	0	0	0	0	281	0	0	281
0900 CITRUS SUB TROP FRUT	1	0.0	0.0	0	114	0	0	0	0	0	114	0	0	114
1000 FRUIT NUTS DECIDUCUS	2	0.0	0.0	0	40	80	0	0	0	0	120	0	0	120
1100 POTATOES	4	0.0	0.0	0	270	140	0	0	0	0	410	0	0	410
1200 VEGETABLES	8	0.0	0.0	0	584	200	0	0	0	0	784	0	0	784
1400 CORN	20	0.0	0.0	0	919	1577	0	0	0	0	2496	0	0	2496
1500 GRAIN SORGHUM	1	0.0	0.0	0	100	0	0	0	0	0	100	0	0	100
1600 RICE	1	0.0	0.0	0	120	0	0	0	0	0	120	0	0	120
1700 WHEAT	8	0.0	0.0	0	623	43	0	0	0	0	666	0	0	666
1800 OTHER SMALL GRAINS	6	0.0	0.0	0	399	173	0	0	0	0	571	0	0	571
2000 FORAGE CROPS	3	0.0	0.0	0	250	0	0	0	0	0	250	0	0	250
2100 COTTON	2	0.0	0.0	0	100	175	0	0	0	0	275	0	0	275
2300 SOYBEANS	15	0.0	0.0	0	682	802	0	0	0	0	1485	0	0	1485
2600 TOBACCO	1	0.0	0.0	0	0	85	0	0	0	0	85	0	0	85
2800 MISC NEW CROPS	1	0.0	0.0	0	0	35	0	0	0	0	35	0	0	35
2900 POULTRY	16	0.0	0.0	0	591	1287	0	0	0	0	1878	0	0	1878
3000 BEEF CATTLE	36	0.0	0.0	0	2428	1722	0	0	0	0	4150	0	0	4150
3100 DAIRY CATTLE	12	0.0	0.0	0	776	50	0	0	0	0	826	0	0	826
3200 SWINE	19	0.0	0.0	0	1140	1082	0	0	0	0	2222	0	0	2222
3300 SHEEP AND WOOL	7	0.0	0.0	0	486	275	0	0	0	0	761	0	0	761
3400 OTHER ANIMALS	17	0.0	0.0	0	595	908	0	0	0	0	1503	0	0	1503
3500 BEES AND HONEY	1	0.0	0.0	0	30	0	0	0	0	0	30	0	0	30
3600 FARM SUPP & FACILITS	1	0.0	0.0	0	0	48	0	0	0	0	48	0	0	48
3800 FOOD	6	0.0	0.0	0	273	189	0	0	0	0	462	0	0	462
4000 PEOPLE AS INDIVIDUALS	4	0.0	0.0	0	142	100	0	0	0	0	242	0	0	242
6100 WEEDS	2	0.0	0.0	0	138	0	0	0	0	0	138	0	0	138
6300 BIO CELL SYSTEMS	3	0.0	0.0	0	64	174	0	0	0	0	238	0	0	238
6500 INVERTEBRATES	47	0.0	0.0	0	2545	1430	0	0	0	0	3975	0	0	3975
6600 MICROORGANISMS VIRUSES	75	0.0	0.0	0	3097	2939	0	0	0	0	6036	0	0	6036
6700 PLANTS	90	0.0	0.0	0	3639	4465	0	0	0	0	8104	0	0	8104
6800 ANIMALS (VERTEBRATES)	4	0.0	0.0	0	149	78	0	0	0	0	227	0	0	227
6900 RESEARCH ON RSCH MGMT	1	0.0	0.0	0	54	0	0	0	0	0	54	0	0	54
7000 RSCH EQUIP & TECHNOLOG	9	0.0	0.0	0	178	348	0	0	0	0	525	0	0	525
TOTAL		0.0	0.0	0	23392	21858	0	0	0	0	45250	0	0	45250

TABLE III-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	1	0.0	0.0	0	0	81	0	0	0	0	81	0	0	81
102 SOIL PLNT WTR NUTRI	3	0.0	0.0	0	85	203	0	0	0	0	288	0	0	288
105 CONSERV USE OF WATER	1	0.0	0.0	0	0	38	0	0	0	0	38	0	0	38
110 APPRAIS FORST & RANGS	1	0.0	0.0	0	0	106	0	0	0	0	106	0	0	106
111 BIOL CULT MGMT FORSTS	20	0.0	0.0	0	1124	704	0	0	0	0	1828	0	0	1828
114 RSCH ON MGMT OF RSCH	1	0.0	0.0	0	54	0	0	0	0	0	54	0	0	54
SUBTOTAL		0.0	0.0	0	1263	1132	0	0	0	0	2395	0	0	2395
SERIES 200														
201 CNTRL FORST INSECTS	21	0.0	0.0	0	1366	687	0	0	0	0	2052	0	0	2052
202 CONTROL FOREST DIS	6	0.0	0.0	0	458	150	0	0	0	0	608	0	0	608
204 CNTR PESTS FRT & VEGS	2	0.0	0.0	0	127	0	0	0	0	0	127	0	0	127
205 CNTR DISE FRT & VEG	6	0.0	0.0	0	430	80	0	0	0	0	510	0	0	510
206 CNTR WEEDS FRT & VEG	1	0.0	0.0	0	0	79	0	0	0	0	79	0	0	79
207 CNTR PESTS FLD CRCPS	10	0.0	0.0	0	595	408	0	0	0	0	1003	0	0	1003
208 CNTR DIS FIELD CROPS	8	0.0	0.0	0	405	200	0	0	0	0	605	0	0	605
209 CNTR WEEDS FLD CRCPS	1	0.0	0.0	0	0	85	0	0	0	0	85	0	0	85
210 CONTR PESTS ANIMALS	1	0.0	0.0	0	20	0	0	0	0	0	20	0	0	20
211 CONTR DIS ANIMALS	27	0.0	0.0	0	1387	1941	0	0	0	0	3327	0	0	3327
212 CNTR INTER PARASITES	3	0.0	0.0	0	0	307	0	0	0	0	307	0	0	307
213 PROT ANMLS FROM TOXINS	3	0.0	0.0	0	170	92	0	0	0	0	262	0	0	262
SUBTOTAL		0.0	0.0	0	4958	4028	0	0	0	0	8986	0	0	8986
SERIES 300														
301 GENET BREED FORST TRE	1	0.0	0.0	0	0	75	0	0	0	0	75	0	0	75
302 IMP FOREST ENG SYS	11	0.0	0.0	0	260	787	0	0	0	0	1047	0	0	1047
304 IMP BIO EFF FRT & VEGS	12	0.0	0.0	0	848	340	0	0	0	0	1188	0	0	1188
307 IMP BIO EFF FLD CRP	54	0.0	0.0	0	3148	2684	0	0	0	0	5832	0	0	5832
310 ANIMAL REPRODUCTION	24	0.0	0.0	0	2099	1055	0	0	0	0	3154	0	0	3154
311 IMP BIO EFF ANML PR	25	0.0	0.0	0	1777	1152	0	0	0	0	2930	0	0	2930
312 ENV STRESS IN ANML PR	2	0.0	0.0	0	0	320	0	0	0	0	320	0	0	320
314 BEES OTH POLLNTNG INS	1	0.0	0.0	0	30	0	0	0	0	0	30	0	0	30
315 IMP STRUC FARM SUPP	1	0.0	0.0	0	0	48	0	0	0	0	48	0	0	48
318 NON COM BIO TECH/BIMET	173	0.0	0.0	0	7065	8024	0	0	0	0	15089	0	0	15089
SUBTOTAL		0.0	0.0	0	15228	14485	0	0	0	0	29713	0	0	29713
SERIES 400														
401 NEW IMP FOREST PRCD	15	0.0	0.0	0	457	1049	0	0	0	0	1506	0	0	1506
405 PROD FLD CROP IMP ACPT	1	0.0	0.0	0	0	120	0	0	0	0	120	0	0	120
410 IMP MEAT MILK EGG PR	1	0.0	0.0	0	101	0	0	0	0	0	101	0	0	101
SUBTOTAL		0.0	0.0	0	558	1169	0	0	0	0	1727	0	0	1727
SERIES 700														
704 HOME COMM FOOD SERV	1	0.0	0.0	0	0	80	0	0	0	0	80	0	0	80
706 CONTR INSECTS AFF MAN	1	0.0	0.0	0	20	0	0	0	0	0	20	0	0	20
708 HUMAN NUTRITION	26	0.0	0.0	0	1226	823	0	0	0	0	2049	0	0	2049
SUBTOTAL		0.0	0.0	0	1246	903	0	0	0	0	2149	0	0	2149
SERIES 900														
901 ALLEV POLLUTION	1	0.0	0.0	0	139	0	0	0	0	0	139	0	0	139
904 WLDLFE AND FISH ECOL	1	0.0	0.0	0	0	141	0	0	0	0	141	0	0	141
SUBTOTAL		0.0	0.0	0	139	141	0	0	0	0	280	0	0	280
SCIENCE IN SERV OF MAN														
GRAND TOTAL		0.0	0.0	0	23392	21858	0	0	0	0	45250	0	0	45250

TABLE III-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA CN	OTHER GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	23	37.8	0.0	4718	0	0	0	0	0	0	0	4718	14	0	4732
0200 WATER	17	17.6	0.0	1992	0	0	0	0	0	0	0	1992	21	0	2013
0300 WATERSHEDS RIVER BAS	1	0.3	0.0	0	0	0	0	0	0	0	0	0	49	0	49
0500 RECREATION RESOURCES	1	1.0	0.0	87	0	0	0	0	0	0	0	87	0	0	87
0900 CITRUS SUB TROP FRUT	6	2.9	0.0	253	0	0	0	0	0	0	0	253	0	0	253
1000 FRUIT NUTS DECIDUOUS	7	3.3	0.0	282	0	0	0	0	0	0	0	282	0	0	282
1100 POTATOES	2	0.2	0.0	14	0	0	0	0	0	0	0	14	0	0	14
1200 VEGETABLES	6	5.3	0.0	433	0	0	0	0	0	0	0	433	0	0	433
1400 CORN	14	7.6	0.0	766	0	0	0	0	0	0	0	766	8	0	774
1500 GRAIN SORGHUM	7	1.3	0.0	144	0	0	0	0	0	0	0	144	8	0	153
1600 RICE	6	1.4	0.0	169	0	0	0	0	0	0	0	169	8	0	177
1700 WHEAT	15	7.5	0.0	754	0	0	0	0	0	0	0	754	8	0	763
1800 OTHER SMALL GRAINS	8	2.2	0.0	244	0	0	0	0	0	0	0	244	8	0	253
2100 COTTON	8	6.5	0.0	636	0	0	0	0	0	0	0	636	0	0	636
2200 COTTONSEED	2	0.2	0.0	21	0	0	0	0	0	0	0	21	0	0	21
2300 SOYBEANS	15	8.3	0.0	769	0	0	0	0	0	0	0	769	0	0	769
2400 PEANUTS	1	0.1	0.0	6	0	0	0	0	0	0	0	6	0	0	6
2500 OTHER OILSEED CROPS	5	1.1	0.0	102	0	0	0	0	0	0	0	102	0	0	102
2600 TOBACCO	2	2.0	0.0	197	0	0	0	0	0	0	0	197	0	0	197
2700 SUGAR CROPS	4	5.2	0.0	510	0	0	0	0	0	0	0	510	0	0	510
2800 MISC NEW CROPS	2	0.8	0.0	75	0	0	0	0	0	0	0	75	0	0	75
2900 POULTRY	8	4.1	0.0	392	0	0	0	0	0	0	0	392	0	0	392
3000 BEEF CATTLE	10	7.2	0.0	806	0	0	0	0	0	0	0	806	21	0	828
3100 DAIRY CATTLE	11	8.0	0.0	789	0	0	0	0	0	0	0	789	0	0	789
3200 SWINE	10	5.3	0.0	578	0	0	0	0	0	0	0	578	18	0	597
3300 SHEEP AND WOOL	2	0.5	0.0	61	0	0	0	0	0	0	0	61	0	0	61
3400 OTHER ANIMALS	1	0.1	0.0	15	0	0	0	0	0	0	0	15	0	0	15
3600 FARM SUPP & FACILITS	6	9.1	0.0	1103	0	0	0	0	0	0	0	1103	0	0	1103
3700 CLOTHING & TEXTILES	1	0.2	0.0	19	0	0	0	0	0	0	0	19	0	0	19
3800 FOOD	4	8.0	0.0	840	0	0	0	0	0	0	0	840	0	0	840
3900 HOUSING & EQUIP	2	2.8	0.0	246	0	0	0	0	0	0	0	246	0	0	246
4000 PEOPLE AS INDIVIDUALS	11	18.0	0.0	1748	0	0	0	0	0	0	0	1748	0	0	1748
4100 FAMILY MEMBERS	8	20.3	0.0	2192	0	0	0	0	0	0	0	2192	0	0	2192
4200 FARM AS BUSINESS	7	9.4	0.0	911	0	0	0	0	0	0	0	911	0	0	911
4300 SOC POLIT ORGANIZ	12	16.2	0.0	2247	0	0	0	0	0	0	0	2247	0	0	2247
4400 AGRIC ECONOMY U S	49	86.3	0.0	7213	0	0	0	0	0	0	0	7213	0	0	7213
4500 AGRIC ECONOMY FORGN	69	100.0	0.0	9580	0	0	0	0	0	0	0	9580	137	0	9717
4800 MARKETING SYSTEMS	12	20.2	0.0	2107	0	118	0	0	0	0	0	2225	0	0	2225
6700 PLANTS	1	3.2	0.0	323	0	0	0	0	0	0	0	323	0	0	323
6800 ANIMALS (VERTEBRATES)	1	0.8	0.0	81	0	0	0	0	0	0	0	81	0	0	81
6900 RESEARCH ON RSCH MGMT	1	0.8	0.0	91	0	0	0	0	0	0	0	91	0	0	91
TOTAL		433.0	0.0	43515	0	118	0	0	0	0	0	43633	302	0	43935

TABLE III-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
102 SOIL PLNT WTR NUTRI	3	4.7	0.0	399	0	0	0	0	0	0	399	0	0	399
103 MGMT OF SALINE SOILS	2	1.0	0.0	112	0	0	0	0	0	0	112	0	0	112
104 ALTFRN USE OF LAND	20	41.8	0.0	4975	0	0	0	0	0	0	4975	34	0	5010
105 CONSERV USE OF WATER	7	6.7	0.0	948	0	0	0	0	0	0	948	0	0	948
108 ECON LEG PROB OF WAT	3	1.1	0.0	240	0	0	0	0	0	0	240	49	0	289
114 RSCH ON MGMT OF RSCH	1	0.8	0.0	91	0	0	0	0	0	0	91	0	0	91
SUBTOTAL		56.0	0.0	6765	0	0	0	0	0	0	6765	83	0	6848
SERIES 200														
204 CNTR PESTS FRT & VEGS	1	0.8	0.0	81	0	0	0	0	0	0	81	0	0	81
205 CNTR DISE FRT & VEG	1	0.4	0.0	40	0	0	0	0	0	0	40	0	0	40
206 CNTR WEEDS FRT & VEG	1	0.4	0.0	40	0	0	0	0	0	0	40	0	0	40
207 CNTR PESTS FLD CROPS	1	0.6	0.0	61	0	0	0	0	0	0	61	0	0	61
208 CNTR DIS FIELD CROPS	1	0.4	0.0	40	0	0	0	0	0	0	40	0	0	40
209 CNTR WEEDS FLD CROPS	1	0.6	0.0	61	0	0	0	0	0	0	61	0	0	61
210 CONTR PESTS ANIMALS	1	0.4	0.0	40	0	0	0	0	0	0	40	0	0	40
211 CONTR DIS ANIMALS	1	0.4	0.0	40	0	0	0	0	0	0	40	0	0	40
SUBTOTAL		4.0	0.0	404	0	0	0	0	0	0	404	0	0	404
SERIES 300														
313 PROD MGMT SYS ANML PR	3	2.2	0.0	251	0	0	0	0	0	0	251	0	0	251
316 FARM BUSINESS MGMT	4	7.0	0.0	559	0	0	0	0	0	0	559	0	0	559
SUBTOTAL		9.2	0.0	810	0	0	0	0	0	0	810	0	0	810
SERIES 500														
503 MKTG EFF AGRI PRODS	14	19.2	0.0	1871	0	0	0	0	0	0	1871	0	0	1871
506 SPLY DEMAND AND PRIC	38	71.3	0.0	6386	0	0	0	0	0	0	6386	27	0	6414
507 COMP REL IN AGRIC	7	7.1	0.0	722	0	0	0	0	0	0	722	0	0	722
509 PERFORMANCE MKTG SYS	22	30.1	0.0	3256	0	118	0	0	0	0	3374	13	0	3386
SUBTOTAL		127.7	0.0	12235	0	118	0	0	0	0	12353	40	0	12393
SERIES 600														
601 FGN MKT DEVELP	76	109.4	0.0	10403	0	0	0	0	0	0	10403	179	0	10582
602 EVAL FGN FOOD AID PGM	2	1.2	0.0	115	0	0	0	0	0	0	115	0	0	115
603 TECH AID DEV CRTY	1	1.5	0.0	37	0	0	0	0	0	0	37	0	0	37
SUBTOTAL		112.1	0.0	10555	0	0	0	0	0	0	10555	179	0	10734
SERIES 700														
702 FOOD PROT FROM TOX	1	2.1	0.0	232	0	0	0	0	0	0	232	0	0	232
703 FOOD CONSUMP HABITS	3	3.1	0.0	345	0	0	0	0	0	0	345	0	0	345
708 HUMAN NUTRITION	1	0.3	0.0	24	0	0	0	0	0	0	24	0	0	24
SUBTOTAL		5.5	0.0	601	0	0	0	0	0	0	601	0	0	601
SERIES 800														
804 ECON POTENT RURL PEO	5	13.7	0.0	1287	0	0	0	0	0	0	1287	0	0	1287
805 COMMUNICAT EDUC PROC	4	7.2	0.0	474	0	0	0	0	0	0	474	0	0	474
806 ADJUSTMENT TO CHANGE	7	19.0	0.0	2738	0	0	0	0	0	0	2738	0	0	2738
807 AGRIC ECONOMIC CHANGE	25	39.8	0.0	3366	0	0	0	0	0	0	3366	0	0	3366
808 GOVT PROGRAMS	20	22.1	0.0	2402	0	0	0	0	0	0	2402	0	0	2402
SUBTOTAL		101.8	0.0	10267	0	0	0	0	0	0	10267	0	0	10267
SERIES 900														
902 OUTDOOR RECREATION	1	1.0	0.0	87	0	0	0	0	0	0	87	0	0	87
904 WLDLFE AND FISH ECOL	1	2.0	0.0	174	0	0	0	0	0	0	174	0	0	174
907 RURAL INCOME IMP	4	6.0	0.0	805	0	0	0	0	0	0	805	0	0	805
908 RURAL INSTITUT IMP	6	7.6	0.0	811	0	0	0	0	0	0	811	0	0	811
SUBTOTAL		16.6	0.0	1877	0	0	0	0	0	0	1877	0	0	1877
SCIENCE IN SERV OF MAN														
GRAND TOTAL		433.0	0.0	43515	0	118	0	0	0	0	43633	302	0	43935

U S FOREST SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YRS I.H. SYS	STAFF-YRS SUPPORT OTHER	REG IN HOUSE	C SAES	G CA	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	19	12.2	18.7	1580	0	0	0	0	242	0	1823	183	1	2007	
0200 WATER	9	7.5	6.9	916	0	0	0	0	18	0	934	32	0	966	
0300 WATERSHEDS RIVER BAS	51	39.6	61.5	5579	0	0	0	0	175	0	5754	612	43	6409	
0400 AIR AND CLIMATE	10	4.9	6.3	646	0	0	0	0	83	0	729	201	0	931	
0500 RECREATION RESOURCES	17	18.2	10.2	1824	0	0	0	0	152	0	1976	201	55	2232	
0600 TIMBER FORST PRODUCT	451	531.7	751.0	73571	0	0	0	0	3658	0	77229	5430	1742	84401	
0700 RANGE	36	19.9	24.8	2339	0	0	0	0	86	0	2424	412	88	2924	
0800 WILDLIFE AND FISH	62	44.3	61.5	7010	0	0	0	0	324	0	7334	1138	81	8553	
3900 HOUSING & EQUIP	4	4.9	9.5	737	0	0	0	0	0	0	737	0	36	773	
4800 MARKETING SYSTEMS	1	0.2	0.2	15	0	0	0	0	0	0	15	0	0	15	
6500 INVERTEBRATES	3	1.5	1.0	199	0	0	0	0	2	0	201	2	0	203	
6900 RESEARCH ON RSCH MGMT	3	1.0	1.4	141	0	0	0	0	15	0	156	0	0	156	
TOTAL		685.8	953.0	94557	0	0	0	0	4756	0	99314	8211	2046	109570	

U S FOREST SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YRS I.H. SYS	STAFF-YRS SUPPORT OTHER	REG IN HOUSE	C SAES	G CA	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100															
102 SOIL PLNT WTR NUTRI	23	19.5	18.0	1969	0	0	0	0	29	0	1998	204	3	2205	
104 ALTERN USE OF LAND	3	1.0	1.8	177	0	0	0	0	0	0	177	50	0	227	
105 CONSERV USE OF WATER	1	0.8	1.7	144	0	0	0	0	4	0	148	30	0	178	
107 WATERSHED PROT & MGMT	50	42.9	70.4	6109	0	0	0	0	150	0	6259	524	247	7029	
109 WEATHER ADAPT & MOD	3	1.8	2.5	173	0	0	0	0	0	0	173	0	1	174	
110 APPRAIS FORST & RANGS	30	44.5	198.8	10132	0	0	0	0	295	0	10427	722	17	11166	
111 BIOL CULT MGMT FORSTS	139	146.4	193.3	16862	0	0	0	0	603	0	17465	1462	362	19290	
112 IMPROV RANGE RESOR	17	9.6	9.3	1161	0	0	0	0	33	0	1195	167	5	1367	
113 REMOTE SENSING	1	0.0	0.0	0	0	0	0	0	105	0	105	0	0	105	
114 RSCH ON MGMT OF RSCH	3	1.0	1.4	141	0	0	0	0	15	0	156	0	0	156	
SUBTOTAL		267.5	889.0	36869	0	0	0	0	1234	0	38103	3159	635	41896	
SERIES 200															
201 CNTRL FORST INSECTS	64	68.1	74.9	8807	0	0	0	0	853	0	9661	95	19	9775	
202 CONTROL FOREST DIS	52	40.7	53.8	6228	0	0	0	0	297	0	6526	429	137	7091	
203 FOREST FIRE PROTECT	31	34.6	34.4	4453	0	0	0	0	180	0	4634	307	178	5119	
207 CNTR PESTS FLD CROPS	1	0.0	0.2	2	0	0	0	0	0	0	2	32	0	34	
208 CNTR DIS FIELD CROPS	2	0.8	1.2	78	0	0	0	0	0	0	78	40	0	118	
214 PROTECT FROM POLLUTION	7	11.7	10.0	2827	0	0	0	0	406	0	3233	28	0	3260	
SUBTOTAL		155.9	300.1	22396	0	0	0	0	1737	0	24133	930	334	25397	
SERIES 300															
301 GENET BREED FORST TRE	26	23.0	38.5	3402	0	0	0	0	70	0	3472	561	32	4065	
302 IMP FOREST ENG SYS	15	19.3	25.8	2217	0	0	0	0	48	0	2265	111	10	2387	
303 ECON TIMBER PRODUCTN	21	14.4	13.2	1298	0	0	0	0	93	0	1391	344	4	1739	
SUBTOTAL		56.7	133.7	6916	0	0	0	0	211	0	7128	1016	46	8190	
SERIES 400															
401 NEW IMP FOREST PROD	69	81.0	67.1	12814	0	0	0	0	424	0	13239	657	836	14731	
SUBTOTAL		81.0	120.6	12814	0	0	0	0	424	0	13239	657	836	14731	
SERIES 500															
502 MKTG TIMBER PRODUCTS	2	0.6	0.8	79	0	0	0	0	42	0	121	0	0	121	
509 PERFORMANCE MKTG SYS	1	0.2	0.2	15	0	0	0	0	0	0	15	0	0	15	
512 IMP GRADES FRST PROD	6	8.2	5.2	626	0	0	0	0	0	0	626	97	9	732	
513 PRICE ANAL FRST PROD	13	17.4	13.3	1813	0	0	0	0	149	0	1962	158	5	2125	
SUBTOTAL		26.4	32.3	2533	0	0	0	0	191	0	2724	255	14	2993	
SERIES 800															
801 RURAL HOUSING	4	4.9	9.5	737	0	0	0	0	0	0	737	0	36	773	
SUBTOTAL		4.9	17.1	737	0	0	0	0	0	0	737	0	36	773	
SERIES 900															
901 ALLEV POLLUTION	26	13.8	17.9	2070	0	0	0	0	503	0	2573	269	0	2842	
902 OUTDOOR RECREATION	16	17.2	8.2	1611	0	0	0	0	129	0	1740	201	50	1991	
903 MULTI USE FOREST POTEN	17	15.0	21.8	1232	0	0	0	0	47	0	1278	593	9	1880	
904 WLDLFE AND FISH ECOL	55	46.3	59.0	7247	0	0	0	0	281	0	7528	1131	86	8745	
905 TREES BEAUTIFICATION	3	1.1	0.9	131	0	0	0	0	0	0	131	0	0	131	
SUBTOTAL		93.4	185.0	12292	0	0	0	0	960	0	13251	2194	144	15590	
SCIENCE IN SERV OF MAN															
GRAND TOTAL		685.8	953.0	94557	0	0	0	0	4756	0	99314	8211	2046	109570	

HUMAN NUTRITION INFORMATION SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0800 WILDLIFE AND FISH	4	0.0	0.0	0	0	17	0	0	0	0	17	0	0	17
0900 CITRUS SUB TROP FRUT	1	0.0	0.0	0	0	5	0	0	0	0	5	0	0	5
1000 FRUIT NUTS DECIDUOUS	1	0.0	0.0	0	0	6	0	0	0	0	6	0	0	6
1100 POTATOES	1	0.0	0.0	0	0	4	0	0	0	0	4	0	0	4
1200 VEGETABLES	5	0.0	0.0	0	0	45	0	0	0	0	45	0	0	45
1400 CORN	3	0.0	0.0	0	0	10	0	0	0	0	10	0	0	10
1600 RICE	1	0.0	0.0	0	0	4	0	0	0	0	4	0	0	4
1700 WHEAT	4	0.0	0.0	0	0	27	0	0	0	0	27	0	0	27
1800 OTHER SMALL GRAINS	1	0.0	0.0	0	0	7	0	0	0	0	7	0	0	7
2500 OTHER OILSEED CROPS	1	0.0	0.0	0	0	6	0	0	0	0	6	0	0	6
2900 POULTRY	4	0.0	0.0	0	0	44	0	0	0	0	44	0	0	44
3000 BEEF CATTLE	2	0.0	0.0	0	0	16	0	0	0	0	16	0	0	16
3100 DAIRY CATTLE	3	0.0	0.0	0	0	16	0	0	0	0	16	0	0	16
3600 FOOD	22	14.2	24.4	4153	0	1269	0	0	0	0	5422	0	0	5422
4000 PEOPLE AS INDIVIDUALS	11	2.3	5.2	429	0	1058	0	0	0	0	1487	0	0	1487
4100 FAMILY MEMBERS	2	2.1	13.1	1304	0	0	0	0	0	0	1304	0	0	1304
6700 PLANTS	1	0.0	0.0	0	0	4	0	0	0	0	4	0	0	4
6800 ANIMALS (VERTEBRATES)	1	0.0	0.0	0	0	4	0	0	0	0	4	0	0	4
TOTAL		18.6	42.8	5887	0	2544	0	0	0	0	8430	0	0	8430

HUMAN NUTRITION INFORMATION SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 700														
703 FOOD CONSUMP HABITS	18	9.7	34.3	3561	0	2157	0	0	0	0	5718	0	0	5718
708 HUMAN NUTRITION	20	8.9	7.9	2293	0	386	0	0	0	0	2679	0	0	2679
SUBTOTAL		18.5	81.6	5854	0	2544	0	0	0	0	8397	0	0	8397
SERIES 800														
802 INDIV & FAM DEC MAKING	1	0.1	0.5	33	0	0	0	0	0	0	33	0	0	33
SUBTOTAL		0.1	1.0	33	0	0	0	0	0	0	33	0	0	33
SCIENCE IN SERV OF MAN														
GRAND TOTAL		18.6	42.8	5887	0	2544	0	0	0	0	8430	0	0	8430

SMALL BUSINESS INNOVATIVE RESEARCH GRANTS

TABLE III-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G CA SARS	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0600 TIMBER FORST PRODUCT	1	0.0	0.0	0	0	200	0	0	0	0	200	0	0	200
0800 WILDLIFE AND FISH	1	0.0	0.0	0	0	180	0	0	0	0	180	0	0	180
0900 CITRUS SUB TROP FRUT	1	0.0	0.0	0	0	200	0	0	0	0	200	0	0	200
1200 VEGETABLES	1	0.0	0.0	0	0	191	0	0	0	0	191	0	0	191
2900 POULTRY	1	0.0	0.0	0	0	150	0	0	0	0	150	0	0	150
3100 DAIRY CATTLE	1	0.0	0.0	0	0	150	0	0	0	0	150	0	0	150
3800 FOOD	1	0.0	0.0	0	0	109	0	0	0	0	109	0	0	109
4300 SOC POLIT ORGANIZ	1	0.0	0.0	0	0	156	0	0	0	0	156	0	0	156
6200 SEED RESEARCH	1	0.0	0.0	0	0	13	0	0	0	0	13	0	0	13
6300 BIO CELL SYSTEMS	1	0.0	0.0	0	0	6	0	0	0	0	6	0	0	6
6500 INVERTEBRATES	1	0.0	0.0	0	0	144	0	0	0	0	144	0	0	144
6700 PLANTS	2	0.0	0.0	0	0	226	0	0	0	0	226	0	0	226
7000 RSCH EQUIP & TECHNOLOG	1	0.0	0.0	0	0	109	0	0	0	0	109	0	0	109
TOTAL		0.0	0.0	0	0	1836	0	0	0	0	1836	0	0	1836

SMALL BUSINESS INNOVATIVE RESEARCH GRANTS

TABLE III-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G CA SARS	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
102 SOIL PLNT WTR NUTRI	1	0.0	0.0	0	0	220	0	0	0	0	220	0	0	220
SUBTOTAL		0.0	0.0	0	0	220	0	0	0	0	220	0	0	220
SERIES 200														
201 CNTRL FORST INSECTS	1	0.0	0.0	0	0	144	0	0	0	0	144	0	0	144
211 CONTR DIS ANIMALS	2	0.0	0.0	0	0	150	0	0	0	0	150	0	0	150
214 PROTECT FROM POLLUTION	1	0.0	0.0	0	0	75	0	0	0	0	75	0	0	75
SUBTOTAL		0.0	0.0	0	0	369	0	0	0	0	369	0	0	369
SERIES 300														
302 IMP FOREST ENG SYS	1	0.0	0.0	0	0	200	0	0	0	0	200	0	0	200
306 PROD MGMT SYS F & V	1	0.0	0.0	0	0	191	0	0	0	0	191	0	0	191
318 NON COM BIO TECH/BIMET	2	0.0	0.0	0	0	244	0	0	0	0	244	0	0	244
SUBTOTAL		0.0	0.0	0	0	635	0	0	0	0	635	0	0	635
SERIES 400														
404 MKT QUAL FRTS & VEGS	1	0.0	0.0	0	0	200	0	0	0	0	200	0	0	200
412 MKT QUAL ANIMAL PROD	1	0.0	0.0	0	0	75	0	0	0	0	75	0	0	75
SUBTOTAL		0.0	0.0	0	0	275	0	0	0	0	275	0	0	275
SERIES 500														
506 SPLY DEMAND AND PRIC	1	0.0	0.0	0	0	90	0	0	0	0	90	0	0	90
SUBTOTAL		0.0	0.0	0	0	90	0	0	0	0	90	0	0	90
SERIES 800														
805 COMMUNICAT EDUC PROC	1	0.0	0.0	0	0	156	0	0	0	0	156	0	0	156
SUBTOTAL		0.0	0.0	0	0	156	0	0	0	0	156	0	0	156
SERIES 900														
904 WLDLFE AND FISH ECOL	1	0.0	0.0	0	0	90	0	0	0	0	90	0	0	90
SUBTOTAL		0.0	0.0	0	0	90	0	0	0	0	90	0	0	90
SCIENCE IN SERV OF MAN														
GRAND TOTAL		0.0	0.0	0	0	1836	0	0	0	0	1836	0	0	1836

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-E SUMMARY BY AGENCY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION AGENCY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
AGRICULTURAL COOP SERVICE	9	16.4	1.8	1343	0	0	0	0	0	527	1870	0	0	1870
AGRICULTURAL RESEARCH SER	2276	2421.1	5421.4	461092	17	114	0	0	0	0	461222	285	0	461507
COMPETITIVE RESEARCH GRNT	455	0.0	0.0	0	23392	21858	0	0	0	0	45250	0	0	45250
COOPERATIVE STATE RES SER	376	0.0	0.0	0	28063	181	0	0	0	0	28244	0	0	28244
ECONOMIC RESEARCH SERVICE	238	433.0	0.0	43515	0	118	0	0	0	0	43633	303	0	43936
U S FOREST SERVICE	567	685.8	953.0	94557	0	0	0	0	4756	0	99314	8211	2046	109570
HUMAN NUTRITION INFO SERV	30	18.6	42.8	5887	0	2544	0	0	0	0	8430	0	0	8430
SMALL BUSINESS INNOV GRNT	11	0.0	0.0	0	0	1836	0	0	0	0	1836	0	0	1836
TOTAL	3962	3574.9	6419.0	606394	51471	26649	0	0	4756	527	689798	8799	2046	700642

TABLE IV-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	1196	362.1	1044.9	7085	341	816	63	462	0	0	8767	2761	6211	32922	1906	4499	5212	62278
0200 WATER	692	188.1	501.9	2936	156	136	8	152	0	0	3388	1293	3469	17039	669	1571	3587	31017
0300 WATERSHEDS RIVER BAS	148	40.9	88.2	622	290	48	0	159	0	0	1119	411	953	2958	71	280	661	6453
0400 AIR AND CLIMATE	131	47.8	135.7	844	25	28	0	83	0	0	980	170	3744	2943	160	144	207	8348
0500 RECREATION RESOURCES	131	32.7	60.7	307	256	0	0	0	0	0	564	88	999	2380	44	170	266	4510
0600 TIMBER FORST PRODUCT	1453	519.1	1273.7	2309	9170	2205	1604	133	0	122	15544	5856	5404	42454	1066	7553	4786	82664
0700 RANGE	289	96.6	233.0	1622	173	218	0	54	0	0	2065	384	2487	8144	1071	325	741	15216
0800 WILDLIFE AND FISH	772	238.6	815.1	2220	917	790	108	1248	117	0	5401	777	8400	21117	1135	2848	5794	45472
0900 CITRUS SUB TROP FRUT	283	112.5	359.2	1334	0	562	58	22	0	0	1975	491	358	13920	217	819	386	18165
1000 FRUIT NUTS DECIDUCUS	993	344.5	1088.4	8005	40	1912	62	404	0	0	10423	628	872	39176	1722	3383	3158	59363
1100 POTATOES	324	84.8	293.7	2159	0	1117	171	64	0	0	3510	617	570	8113	430	1178	1044	15461
1200 VEGETABLES	1374	451.0	1454.6	9426	0	1829	407	2392	0	0	14054	718	3505	46848	1496	4120	2852	73592
1300 ORNAMENTALS TURF	563	198.2	581.8	4706	6	107	125	276	0	0	5219	293	350	20532	714	2760	1004	30872
1400 CORN	926	210.2	743.6	5388	0	209	599	92	0	11	6299	1291	3629	19937	1647	4227	1339	38369
1500 GRAIN SORGHUM	312	64.3	235.1	1061	0	2	52	40	0	0	1156	292	1333	6278	854	748	1222	11883
1600 RICE	138	49.9	145.8	662	0	69	0	0	0	0	730	244	849	5505	338	1401	412	9480
1700 WHEAT	726	190.4	577.4	3291	0	681	320	109	0	0	4400	1018	1911	18063	1570	3055	1811	31828
1800 OTHER SMALL GRAINS	410	86.9	264.8	1586	0	25	257	52	0	0	1920	468	1230	8590	509	1455	1051	15223
1900 PASTURE	124	29.1	128.9	1140	5	70	0	58	0	0	1273	125	63	2797	312	168	96	4834
2000 FORAGE CROPS	880	229.4	744.6	6578	1	475	105	484	0	0	7642	1242	2369	24418	2107	1579	696	40053
2100 COTTON	340	104.3	385.1	2362	0	60	84	21	0	0	2527	493	395	12269	661	1441	379	18166
2200 COTTONSEED	9	1.5	3.2	32	0	0	0	0	0	0	32	5	0	152	6	6	1	201
2300 SOYBEANS	914	227.9	776.8	4750	0	737	404	1748	0	0	7639	751	811	23048	1296	4106	2359	40010
2400 PEANUTS	137	46.0	173.3	584	0	8	28	82	0	0	703	139	836	5389	257	480	813	8616
2500 OTHER OILSEED CROPS	142	26.4	75.9	524	0	99	0	82	0	0	705	293	247	2488	161	335	282	4511
2600 TOBACCO	158	58.4	210.1	1043	0	2	27	73	0	0	1146	33	77	9341	368	322	581	11868
2700 SUGAR CROPS	135	42.3	179.6	989	0	114	36	55	0	64	1258	45	48	4220	365	558	121	6615
2800 MISC NEW CROPS	163	41.3	125.7	851	0	339	0	0	0	348	1537	343	590	3488	109	400	323	6790
2900 POULTRY	713	264.4	989.8	6353	0	612	2729	624	560	0	10878	424	2137	32788	1902	2600	1369	52098
3000 BEEF CATTLE	1425	446.3	1874.6	11186	13	1644	509	1084	1494	0	15930	3625	6979	56255	19150	3829	2465	108234
3100 DAIRY CATTLE	1251	338.8	1458.3	9486	0	1028	666	592	1240	0	13012	1063	3937	43445	8541	6000	3019	79018
3200 SWINE	745	210.0	795.9	5643	0	700	481	789	593	0	8207	659	1267	26089	4549	2192	2634	45597
3300 SHEEP AND WOOL	379	101.8	350.7	2051	0	197	209	178	245	0	2881	455	1983	11981	1733	685	688	20406
3400 OTHER ANIMALS	565	201.4	692.4	1814	0	244	324	2346	558	0	5286	353	8110	14566	2356	2236	4423	37329
3500 BEES AND HONEY	31	9.1	37.7	123	0	0	0	26	0	0	150	81	207	1012	81	57	28	1617
3600 FARM SUPP & FACILITS	94	32.4	94.2	613	0	21	0	0	0	0	634	103	350	2992	571	375	268	5294
3700 CLOTHING & TEXTILES	86	22.6	40.3	452	0	0	0	307	0	0	759	42	53	1527	27	91	12	2512
3800 FOOD	453	161.0	456.6	3648	0	344	516	698	0	185	5391	441	3796	12721	449	2843	1046	26687
3900 HOUSING & EQUIP	181	49.6	122.7	1107	71	27	0	125	0	100	1430	142	217	4046	216	432	479	6962
4000 PEOPLE AS INDIVIDUAL	578	163.0	540.1	2429	47	56	179	2078	0	0	4789	702	4899	11296	887	1277	1318	25167
4100 FAMILY MEMBERS	272	70.6	148.0	1481	0	13	0	1021	0	0	2515	59	634	4364	145	206	295	8220
4200 FARM AS BUSINESS	226	73.2	148.5	1669	0	72	0	521	0	0	2262	309	166	5378	175	180	337	8807
4300 SOC POLIT ORGANIZ	347	114.7	235.2	2708	32	181	0	1129	0	114	4164	317	1770	7120	205	400	942	14918
4400 AGRIC ECONOMY U S	96	51.2	128.3	1169	0	182	0	163	0	0	1515	769	229	4150	101	218	580	7503
4500 AGRIC ECONOMY FORGN	33	15.3	36.6	94	0	105	0	0	0	0	200	153	3665	871	50	121	323	5383
4600 FARM COOPERATIVES	33	6.8	16.6	171	0	0	0	0	0	0	171	98	3	457	22	15	9	775
4700 OTH MARKET PROCESS	39	5.8	16.2	114	0	0	0	87	0	0	201	72	64	347	10	22	16	732
4800 MARKETING SYSTEMS	105	31.2	76.9	915	0	121	0	121	0	0	1157	210	56	2005	73	126	274	3902
6100 WEEDS	118	25.4	86.4	608	0	105	51	24	0	0	788	65	177	2875	126	642	186	4860
6200 SEED RESEARCH	68	26.0	98.9	234	0	4	12	0	0	0	249	41	148	1717	1040	214	770	4180
6300 BIO CELL SYSTEMS	307	121.2	470.5	1430	1	13	640	107	0	0	2191	288	9651	9351	1080	2217	966	25745
6400 EXP DESIGN/STAT METH	117	38.8	93.8	296	9	1	16	66	0	38	426	797	519	3457	343	99	309	5951
6500 INVERTEBRATES	406	136.8	363.0	1827	149	97	1899	75	38	0	4087	597	3459	11769	211	920	446	21489
6600 MICROORGANISMS VIRUS	491	140.9	[illegible]	1743	60	537	3825	0	34	71	6270	429	6877	12180	401	1183	1204	28543
6700 PLANTS	879	303.3	8[illegible]	4162	18	2123	4008	127	0	0	10439	1524	8906	26890	1767	3372	2427	55326
6800 ANIMALS(VERTEBRATES)	516	219.2	657.7	2160	10	525	274	232	247	0	3448	343	16028	15329	1737	1623	1820	40328
6900 RESEARCH ON RSCH MGM	48	57.3	157.4	639	34	70	0	0	0	0	742	105	52	7134	151	649	95	8927
7000 RSCH EQUIP & TECHNOL	149	40.1	98.0	426	63	10	58	10	0	0	567	228	2601	3049	85	319	293	7142
9900 UNCLASSIFIED	1	0.3	0.4	0	0	0	0	0	0	0	0	0	0	43	0	0	0	43
TOTAL		7603.5	24285.0	141164	11886	21692	20916	20878	5126	1054	222716	35763	140648	741734	69445	85079	70227	1365611

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT YRS	STAFF OTHER	HATH /RRP	MCIN STEN	SP GT	COMP GT	EVMS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	238	79.0	233.3	1297	52	76	0	0	0	0	1425	912	1455	6807	376	1419	1612	14006
102 SOIL PLNT WTR NUTRI	859	280.7	839.9	4839	557	459	193	622	0	0	6670	1634	4470	27119	1866	2914	3638	48309
103 MGMT OF SALINE SOILS	81	17.9	74.6	292	0	24	81	0	0	0	397	29	269	2559	77	357	61	3748
104 ALTERN USE OF LAND	152	34.8	75.9	859	24	210	0	48	0	0	1141	260	555	2854	38	132	483	5463
105 CONSERV USE OF WATER	336	96.2	263.6	1616	95	80	8	258	0	216	2272	548	1074	9115	525	878	716	15129
106 DRAIN AND IRRIGATION	142	52.7	119.8	838	6	141	0	0	0	0	985	275	316	4389	186	220	1607	7978
107 WATERSHED PROT & MGM	159	48.9	136.2	871	302	178	0	35	0	0	1386	614	959	4169	321	384	676	8509
108 ECON LEG PROB OF WAT	62	19.8	37.3	327	0	0	0	0	0	0	327	92	447	1525	10	81	78	2561
109 WEATHER ADAPT & MOD	161	59.9	149.8	1047	68	112	10	119	0	0	1356	398	3989	3721	149	152	259	10023
110 APPRAIS FORST & RANG	156	41.2	87.4	285	635	21	0	0	0	0	941	388	1120	2681	166	166	689	6150
111 BIOL CULT MGMT FORST	435	141.4	360.8	291	3011	202	156	59	0	0	3718	2285	1456	11502	547	2014	1127	22650
112 IMPROV RANGE RESOR	196	61.2	151.1	1000	149	147	0	54	0	0	1349	130	1080	5716	755	207	220	9457
113 REMOTE SENSING	73	18.5	54.0	148	101	7	0	73	0	0	329	68	905	1498	46	276	173	3295
114 RSCH ON MGMT OF RSCH	48	57.3	157.4	639	34	70	0	0	0	0	742	105	52	7134	151	649	95	8927
SUBTOTAL			2741.0		5033		447		0		23038		18146		5213		11433	
		1009.4		14348		1726		1268		216		7737		90788		9849		166204
SERIES 200																		
201 CNTRL FORST INSECTS	176	46.8	113.7	437	876	17	628	0	0	0	1958	719	466	3461	50	163	360	7178
202 CONTROL FOREST DIS	149	35.9	70.9	425	617	5	142	0	0	0	1189	361	144	2790	19	259	207	4971
203 FOREST FIRE PROTECT	16	2.5	5.3	0	35	0	0	0	0	0	35	25	65	132	0	9	53	319
204 CNTR PESTS FRT & VEG	491	135.6	455.6	2854	0	699	163	145	0	0	3861	510	1007	14860	614	1443	1211	23507
205 CNTR DISE FRT & VEG	739	228.1	708.3	4265	14	1518	101	102	0	70	6070	756	972	24779	764	2027	1513	36881
206 CNTR WEEDS FRT & VEG	164	37.9	122.2	980	0	159	0	109	0	0	1248	90	146	4226	93	705	130	6639
207 CNTR PESTS FLD CROPS	651	203.5	655.8	4910	0	805	266	389	0	0	6370	1106	1643	19315	1149	2232	1360	33175
208 CNTR DIS FIELD CROPS	736	231.2	724.9	4614	0	835	218	127	0	26	5820	787	1846	22977	677	3327	2473	37908
209 CNTR WEEDS FLD CROPS	344	113.1	382.7	2589	0	232	0	98	0	12	2931	771	507	11439	914	3088	1028	20677
210 CONTR PESTS ANIMALS	151	32.6	98.6	858	12	75	3	0	217	0	1165	438	310	3014	212	422	215	5776
211 CONTR DIS ANIMALS	1287	521.7	1595.5	4231	6	3468	3142	90	3446	0	14383	1912	13895	49496	6642	4824	6508	97661
212 CNTR INTER PARASITES	125	36.5	88.6	640	0	177	0	0	133	0	951	74	337	3682	230	509	221	6005
213 PROT ANMLS FROM TOXI	152	80.4	212.8	636	0	24	4	3	397	0	1064	61	5262	4756	1072	921	1741	14877
214 PROTECT FROM POLLUTI	243	79.1	242.5	1052	218	973	138	213	21	0	2614	787	4830	6100	171	911	1224	16638
SUBTOTAL			5477.3		1778		4805		4214		49659		31433		12609		18245	
		1784.9		28491		8989		1275		108		8398		171027		20841		312210
SERIES 300																		
301 GENET BREED FORST TR	117	41.6	117.2	218	819	0	136	30	0	0	1202	241	380	3904	42	1441	500	7710
302 IMP FOREST ENG SYS	44	19.9	49.8	12	218	621	0	0	0	110	962	217	84	1380	25	288	172	3127
303 ECON TIMBER PRODUCTN	76	22.3	58.0	13	510	57	0	0	0	0	580	115	85	2240	61	163	187	3431
304 IMP BIO EFF FRT & VE	1045	350.1	1203.7	7335	25	1437	465	1577	0	0	10840	578	1881	40384	1573	3290	2274	60820
305 MECH PROD FRT & VEGS	97	26.4	65.2	731	0	4	0	0	0	0	736	46	33	2861	24	273	122	4094
306 PROD MGMT SYS F & V	119	22.8	76.0	481	0	280	0	64	0	0	825	39	73	2504	134	444	148	4167
307 IMP BIO EFF FLD CRP	1432	553.1	2017.4	11127	0	616	1727	1254	0	94	14817	2905	6276	62717	6388	7956	5045	106103
308 MECH PROD FIELD CROP	91	28.5	71.4	613	0	37	0	0	0	0	650	197	30	3210	105	264	121	4579
309 PROD MGMT SYS FLD CR	366	89.1	258.4	1859	0	129	0	63	0	0	2051	359	253	10088	1169	837	510	15267
310 ANIMAL REPRODUCTION	553	215.1	925.3	5836	0	527	1040	1182	295	0	8880	931	4558	28429	5515	1985	1171	51469
311 IMP BIO EFF ANML PR	1196	458.7	2334.9	14947	0	205	605	2885	370	0	19012	2387	4837	66524	19792	6317	3384	122254
312 ENV STRESS IN ANML P	203	52.8	211.3	1400	0	22	1	214	56	0	1693	110	1056	6058	1042	246	76	10281
313 PROD MGMT SYS ANML P	322	69.1	311.9	2381	0	58	0	47	14	0	2501	197	53	10389	3322	430	698	17589
314 BEES OTH POLLNTNG IN	31	9.1	37.7	123	0	0	0	26	0	0	150	81	207	1012	81	57	28	1617
315 IMP STRUC FARM SUPP	114	43.1	132.8	946	0	0	0	0	0	0	946	106	255	4191	665	523	285	6971
316 FARM BUSINESS MGMT	170	57.0	115.7	1214	0	72	0	397	0	0	1684	165	157	4193	155	134	204	6691
317 MECH/STRUCTS ANML PR	40	10.9	27.8	254	0	0	0	0	0	0	254	1	1	1131	101	20	103	1611
318 NON COM BIO TECH/BIM	1472	575.2	1792.7	6441	67	232	9359	107	3	39	16248	1289	30655	45977	3236	6113	4081	107598
SUBTOTAL			9807.2		1639		13335		737		84031		50872		43431		19109	
		2644.6		55932		4299		7846		243		9964		297191		30780		535379
SERIES 400																		
401 NEW IMP FOREST PROD	208	102.7	241.5	174	1336	1184	684	0	0	12	3390	551	639	8972	107	2118	639	16417
402 PROD F & V IMP ACCEP	287	52.3	183.1	894	0	575	0	247	0	0	1716	151	375	6606	248	446	399	9942
403 NEW & IMP F & V PROD	177	53.7	163.2	1044	0	66	0	199	0	0	1310	30	327	5620	204	649	500	8641
404 MKT QUAL FRTS & VEGS	174	60.3	161.6	1492	0	126	0	54	0	0	1672	92	108	5683	207	730	404	8896
405 PROD FLD CROP IMP AC	276	78.4	315.3	1833	0	77	32	144	0	0	2086	495	572	8482	520	1567	1385	15108
406 NEW IMP FOOD FLD CRO	124	37.1	141.5	814	0	0	0	96	0	0	910	174	755	3148	207	727	480	6401
407 NEW IMP NON FOOD FC	80	29.2	98.5	547	0	81	0	21	0	74	724	94	208	2692	153	317	93	4282
408 MKT QUAL FIELD CROPS	83	23.8	63.5	564	0	7	0	10	0	0	582	45	326	2138	73	231	40	3436
409 PROD ANML PR IMP ACC	147	45.5	190.8	1704	0	84	90	175	18	0	2071	423	174	5168	807	697	292	9633
410 IMP MEAT MILK EGG PR	242	78.2	279.7	2141	0	38	63	278	3	0	2523	174	497	7437	928	1509	829	13897
411 IMP NON FOOD ANML PR	13	2.3	5.0	51	25	0	0	0	0	0	76	0	5	224	3	20	15	343
412 MKT QUAL ANIMAL PROD	89	22.0	72.3	585	0	0	0	121	0	0	706	36	111	2715	39	405	193	4206
SUBTOTAL			1915.8		1361		869		22		17767		4099		3497		5271	
		585.7		11845		2238		1346		86		2265		58885		9417		101201
SERIES 500																		
501 IMP GRADES & STANDS	46	9.0	28.4	296	0	62	0	0	0	0	358	49	25	1005	19	209	131	1796
502 MKTG TIMBER PRODUCTS	39	6.9	15.2	90	114	57	0	0	0	0	261	212	57	428	2	27	56	1044
503 MKTG EFF AGRI PRODS	154	51.3	78.5	1139	0	63	0	12	0	0	1215	237	742	2766	61	176	306	5503
506 SPLY DEMAND AND PRIC	193	56.3	138.2	1654	0	153	0	17	0	0	1824	437	112	4599	119	166	375	7633
507 COMP REL IN AGRIC	54	12.5	29.3	291	0	78	0	0	0	0	370	103	19	1006	30	16	67	1610
508 DOMESTIC MKT DEVELP	47	10.2	20.4	223	0	0	0	64	0	0	288	11	69	829	25	35	153	1410
509 PERFORMANCE MKTG SYS	161	51.2	115.9	1533	0	46	0	90	0	0	1669	306	72	3429	90	160	274	6001
510 GROUP ACT MKT POWER	26	4.8	15.1	129	0	12	0	23	0	0	164	81	2	391	15	9	10	673
511 IMP AGRIC STATISTICS	35	6.6	18.0	126	0	0	0	53	0	0	179	698	19	686	4	24	36	1645
512 IMP GRADES FRST PROD	19	3.5	7.0	7	27	0	8	0	0	0	41	16	22	321	10	35	13	458
513 PRICE ANAL FRST PROD	21	4.6	9.9	96	94	0	0	0	0	0	189	108	2	267	3	5	21	595
SUBTOTAL			476.0		235		8		0		6557		1142		379		1441	
		216.8		5583		472		259		0		2260		15726		864		28368
SERIES 600																		
601 FGN MKT DEVELP	69	25.1	53.9	424	21	148	0	0	0	0	593	415	2252	1909	26	84	719	5997
602 EVAL FGN FOOD AID PG	3	0.3	0.3	5	0	0	0	0	0	0	5	3	0	17	0	0	0	26
603 TECH AID DEV CRTY	56	28.5	74.9	36	0	52	0	0	0	0	88	117	6359	912	55	226	904	8661
604 PRD DVLPMT/MKTG FRGN	21	6.4	18.7	37	36	10	0	0	0	0	84	32	142	482	24	44	354	1162
SUBTOTAL			147.8		57		0		0		770		8753		105		1978	
		60.4		503		210		0		0		567		3319		354		15846

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /REF	MCIN STEM	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	145	56.6	147.1	1158	0	1903	0	71	15	85	3232	103	1823	3552	102	729	363	9908
702 FOOD PROT FROM TOX	180	63.8	203.5	1802	0	135	55	207	26	100	2325	52	3135	5579	157	1028	401	12677
703 FOOD CONSUMP HABITS	122	33.5	76.0	787	0	12	0	504	0	0	1302	82	356	1976	83	127	71	3998
704 HOME COMM FOOD SERV	42	9.4	20.6	313	0	0	0	42	0	0	355	1	8	639	26	42	75	1147
705 SEL CARE CLOTH & TEX	74	17.6	32.9	298	0	0	0	307	0	0	605	26	15	1132	19	86	7	1890
706 CONTR INSECTS AFF MA	117	39.2	111.0	763	18	30	3	0	0	100	914	108	348	3617	84	506	427	6005
707 TRANS ANIML MAN DIS	38	15.3	83.6	59	0	0	0	0	0	0	59	81	1174	805	374	332	333	3159
708 HUMAN NUTRITION	398	135.4	496.5	2452	2	33	1122	1554	0	0	5163	718	5623	9962	569	1426	1035	24497
709 REDUCE HAZ HLTH & SF	56	12.2	27.2	164	0	12	0	73	0	0	249	33	569	1071	31	99	70	2121
SUBTOTAL			1198.3		20		1179		41		14205		13051		1446		2781	
		383.0		7796		2125		2758		285		1205		28335		4376		65398
SERIES 800																		
801 RURAL HOUSING	75	13.8	38.6	289	0	0	0	306	0	0	595	0	1	969	25	33	39	1661
802 INDIV & FAM DEC MAKI	208	49.9	113.4	786	0	13	0	745	0	0	1544	20	564	2924	146	150	228	5576
803 RURAL POVERTY	27	6.0	10.8	50	0	13	0	243	0	0	307	3	29	259	36	16	22	671
804 ECON POTENT RURL PEO	85	20.1	57.3	260	29	0	0	1184	0	0	1473	22	227	1007	20	8	44	2802
805 COMMUNICAT EDUC PROC	108	29.0	85.5	283	30	38	0	170	0	0	522	46	189	2879	49	169	421	4274
806 ADJUSTMENT TO CHANGE	210	55.2	100.2	1184	3	13	0	644	0	0	1845	58	322	3228	148	313	87	6002
807 AGRIC ECONOMIC CHANG	178	57.7	111.0	1136	0	92	0	463	0	0	1690	369	161	3871	101	192	665	7049
808 GOVT PROGRAMS	60	16.6	47.1	522	0	89	0	0	0	0	611	416	28	1495	13	77	213	2854
SUBTOTAL			563.7		62		0		0		8587		1520		538		1719	
		248.2		4510		259		3755		0		933		16633		959		30889
SERIES 900																		
901 ALLEV POLLUTION	448	139.2	394.6	3120	105	359	0	390	0	1	3975	1023	2544	12126	279	2136	1372	23456
902 OUTDOOR RECREATION	127	35.2	65.7	314	259	0	0	0	0	0	573	108	1050	2420	25	118	414	4707
903 MULTI USE FOREST POT	97	16.7	47.4	47	399	0	0	0	0	0	446	181	315	1339	102	63	306	2751
904 WLDLFE AND FISH ECOL	636	195.8	714.2	1665	858	767	108	1136	112	0	4646	516	7101	17926	962	2634	5024	38808
905 TREES BEAUTIFICATION	88	18.8	51.3	349	64	0	165	45	0	0	622	62	31	1760	87	108	48	2720
906 ORNAMENT & TURF DEV	536	187.6	549.1	4425	6	107	0	276	0	0	4813	273	344	19476	674	2482	922	28985
907 RURAL INCOME IMP	89	30.5	51.3	827	10	40	0	128	0	0	1006	114	142	2014	16	28	69	3388
908 RURAL INSTITUT IMP	162	46.5	83.7	1410	0	103	0	395	0	114	2022	156	104	2726	84	69	95	5257
990 UNCLASSIFIED	1	0.3	0.4	0	0	0	0	0	0	0	0	0	0	43	0	0	0	43
SUBTOTAL			1957.8		1701		273		112		18103		11631		2229		8250	
		670.5		12156		1375		2370		116		2433		59830		7639		110115
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			24285.0		11886		20916		5126		222716		140648		69445		70227	
		7603.5		141164		21692		20878		1054		35763		741734		85079		1365611

TABLE IV-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SF GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	178	44.4	155.5	1239	70	41	0	41	0	0	1390	491	370	3320	178	601	908	7258
0200 WATER	94	23.0	79.1	423	35	0	0	0	0	0	458	62	518	1378	87	117	936	3556
0300 WATERSHEDS RIVER BAS	26	6.7	10.9	153	33	0	0	0	0	0	186	2	61	418	0	53	97	817
0400 AIR AND CLIMATE	23	7.1	20.5	191	13	0	0	0	0	0	204	34	301	496	63	18	57	1174
0500 RECREATION RESOURCES	25	4.6	8.9	58	48	0	0	0	0	0	106	17	28	357	14	1	55	579
0600 TIMBER FORST PRODUCT	301	102.9	189.1	1080	1637	155	197	45	0	0	3114	663	1152	5970	169	1677	797	13542
0700 RANGE	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0800 WILDLIFE AND FISH	166	43.5	177.1	654	246	9	100	229	23	0	1261	28	1885	2635	204	491	1399	7903
0900 CITRUS SUB TROP FRUT	6	0.3	2.0	26	0	0	0	0	0	0	26	0	0	31	4	15	1	76
1000 FRUIT NUTS DECIDUOUS	224	89.0	264.1	2529	14	476	50	0	0	0	3069	164	313	7037	807	659	881	12930
1100 POTATOES	102	25.5	139.0	1005	0	442	108	0	0	0	1555	278	43	1930	312	262	333	4713
1200 VEGETABLES	243	78.5	280.1	2108	0	157	109	0	0	0	2373	54	543	6583	455	561	813	11383
1300 ORNAMENTALS TURF	110	36.1	102.5	937	6	0	125	0	0	0	1067	15	150	2980	118	731	167	5228
1400 CORN	95	28.6	84.9	872	0	6	102	10	0	0	991	32	275	2119	253	240	61	3970
1500 GRAIN SORGHUM	3	0.5	1.1	1	0	0	0	0	0	0	1	0	0	42	6	6	2	58
1600 RICE	4	0.4	1.0	2	0	0	0	0	0	0	2	0	0	39	9	8	12	71
1700 WHEAT	22	6.3	21.0	135	0	0	0	0	0	0	135	0	41	571	48	47	21	863
1800 OTHER SMALL GRAINS	19	7.6	23.6	133	0	0	60	0	0	0	193	2	134	478	126	87	7	1027
1900 PASTURE	9	2.0	6.9	276	0	0	0	0	0	0	276	32	1	165	38	3	1	516
2000 FORAGE CROPS	86	26.7	107.0	992	0	160	12	140	0	0	1304	73	192	1829	262	244	70	3973
2200 COTTONSEED	1	0.0	0.2	0	0	0	0	0	0	0	0	0	0	5	0	2	0	6
2300 SOYBEANS	39	10.3	28.8	186	0	0	15	335	0	0	535	4	59	789	85	45	30	1547
2400 PEANUTS	1	0.0	0.2	0	0	0	0	0	0	0	0	0	0	5	0	2	0	6
2500 OTHER OILSEED CROPS	2	0.1	0.3	3	0	0	0	0	0	0	3	4	0	11	0	0	0	19
2600 TOBACCO	18	8.1	13.7	113	0	0	27	0	0	0	141	0	0	984	14	0	0	1140
2700 SUGAR CROPS	1	0.1	0.1	3	0	0	0	0	0	0	3	0	0	6	0	0	0	10
2800 MISC NEW CROPS	4	0.7	3.0	21	0	0	0	0	0	0	21	0	0	55	6	0	4	86
2900 POULTRY	146	54.8	223.1	1681	0	105	19	44	85	0	1935	58	1080	5738	579	668	660	10718
3000 BEEF CATTLE	95	17.7	69.5	462	0	122	79	0	46	0	708	13	220	1578	353	225	309	3406
3100 DAIRY CATTLE	247	59.2	355.9	2394	0	227	212	0	176	0	3008	131	630	6103	1256	1125	1332	13605
3200 SWINE	62	16.5	76.6	249	0	112	118	0	91	0	570	69	228	1353	200	384	236	3041
3300 SHEEP AND WOOL	43	9.4	44.2	251	0	11	31	0	47	0	340	11	120	832	83	118	208	1711
3400 OTHER ANIMALS	125	51.1	257.0	338	0	4	116	0	119	0	577	86	1927	2507	1250	618	2690	9654
3500 BEES AND HONEY	5	1.2	21.9	28	0	0	0	0	0	0	28	26	123	124	31	0	16	349
3600 FARM SUPP & FACILITS	19	7.2	41.7	145	0	9	0	0	0	0	154	0	120	564	85	191	5	1119
3700 CLOTHING & TEXTILES	14	2.2	8.7	77	0	0	0	13	0	0	90	0	3	131	23	56	0	303
3800 FOOD	99	34.1	122.4	989	0	9	153	12	0	0	1163	25	845	2140	247	558	240	5219
3900 HOUSING & EQUIP	31	10.4	38.6	211	10	0	0	13	0	100	334	3	82	780	35	229	250	1714
4000 PEOPLE AS INDIVIDUAL	161	53.7	277.8	842	27	29	30	135	0	0	1064	132	2294	3117	757	409	935	8707
4100 FAMILY MEMBERS	31	12.0	40.3	296	0	0	0	76	0	0	371	0	50	542	122	17	204	1307
4200 FARM AS BUSINESS	20	5.8	8.0	164	0	0	0	0	0	0	164	11	0	377	8	4	5	568
4300 SOC POLIT ORGANIZ	65	22.8	59.4	693	4	0	0	50	0	114	862	74	95	1196	83	91	266	2667
4400 AGRIC ECONOMY U S	16	1.8	14.9	126	0	0	0	0	0	0	126	43	4	229	24	3	31	459
4500 AGRIC ECONOMY FORGN	5	7.2	11.7	0	0	0	0	0	0	0	0	13	1441	124	29	101	36	1744
4600 FARM COOPERATIVES	3	1.4	4.6	32	0	0	0	0	0	0	32	8	0	49	4	0	0	93
4700 OTH MARKET PROCESS	2	0.1	2.0	0	0	0	0	0	0	0	0	0	0	15	1	14	0	30
4800 MARKETING SYSTEMS	16	4.4	15.7	235	0	0	0	0	0	0	235	14	0	250	26	1	54	580
6100 WEEDS	6	0.8	2.7	19	0	4	0	0	0	0	23	0	0	88	3	0	0	114
6200 SEED RESEARCH	11	5.9	16.8	24	0	0	0	0	0	0	24	0	0	249	44	23	159	499
6300 BIO CELL SYSTEMS	69	27.9	147.6	313	0	0	206	0	0	0	518	0	1719	1431	463	672	379	5182
6400 EXP DESIGN/STAT METH	32	8.6	39.0	100	9	0	16	0	0	0	126	21	57	617	146	26	193	1186
6500 INVERTEBRATES	90	27.0	85.1	493	123	31	451	0	15	0	1113	315	918	1460	93	185	92	4177
6600 MICROORGANISMS VIRUS	102	23.0	129.3	459	37	80	933	0	7	0	1516	32	1669	1337	300	180	253	5287
6700 PLANTS	115	39.5	110.8	985	0	842	680	36	0	0	2542	45	679	1969	370	493	372	6470
6800 ANIMALS(VERTEBRATES)	103	52.0	128.3	381	7	256	83	0	3	0	729	3	4149	1407	528	83	312	7211
6900 RESEARCH ON RSCH MGM	3	1.1	1.2	0	28	18	0	0	0	0	46	0	2	52	3	2	29	133
7000 RSCH EQUIP & TECHNOL	38	13.6	25.5	126	14	0	0	0	0	0	140	15	525	728	55	41	126	1630
TOTAL		1125.5	4100.9	25257	2359	3305	4031	1178	611	214	36956	3104	25069	77321	10458	12386	16042	181335

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /BRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	32	11.6	46.0	272	2	0	0	0	0	0	275	355	7	819	39	144	169	1808
102 SOIL PLNT WTR NUTRI	91	23.6	94.8	599	102	0	0	41	0	0	742	140	229	1811	151	334	672	4079
103 MGMT OF SALINE SOILS	1	0.3	2.5	30	0	0	0	0	0	0	30	0	0	18	0	0	0	49
104 ALTERN USE OF LAND	22	4.6	9.9	204	12	41	0	0	0	0	257	0	11	283	8	17	36	613
105 CONSERV USE OF WATER	15	5.0	10.3	61	27	0	0	0	0	0	88	1	272	309	28	45	16	759
106 DRAIN AND IRRIGATION	5	0.7	2.0	5	6	0	0	0	0	0	10	0	1	68	8	0	9	97
107 WATERSHED PROT & MGM	19	6.7	11.1	111	10	0	0	0	0	0	121	5	71	284	12	66	120	679
108 ECON LEG PROB OF WAT	7	0.6	3.8	24	0	0	0	0	0	0	24	0	0	105	5	0	15	149
109 WEATHER ADAPT & MOD	22	6.5	10.7	217	6	0	0	0	0	0	223	34	138	391	27	9	19	841
110 APPRAIS FORST & RANG	25	4.8	15.5	60	105	0	0	0	0	0	165	76	96	255	8	72	119	791
111 BIOL CULT MGMT FOREST	72	21.2	30.8	69	414	116	15	0	0	0	615	97	228	913	77	266	192	2388
113 REMOTE SENSING	16	5.2	9.9	54	22	0	0	0	0	0	76	31	471	263	8	0	36	885
114 RSCH ON MGMT OF RSCH	3	1.1	1.2	0	28	18	0	0	0	0	46	0	2	52	3	2	29	133
SUBTOTAL			248.6		735		15		0		2671		1527		374		1431	
		91.9		1706		174		41		0		740		5572		956		13271
SERIES 200																		
201 CNTRL FORST INSECTS	54	17.8	37.1	195	278	0	270	0	0	0	743	497	294	1119	11	100	48	2812
202 CONTROL FOREST DIS	32	9.2	22.6	242	189	0	79	0	0	0	510	43	1	601	11	15	53	1233
203 FOREST FIRE PROTECT	1	0.1	0.0	0	10	0	0	0	0	0	10	0	0	3	0	0	0	13
204 CNTR PESTS FRT & VEG	123	34.1	132.4	808	0	208	75	0	0	0	1091	140	732	2581	248	258	357	5406
205 CNTR DISE FRT & VEG	134	45.8	144.0	1054	14	315	49	0	0	0	1432	225	119	3300	412	257	514	6259
206 CNTR WEEDS FRT & VEG	26	6.3	18.3	222	0	9	0	0	0	0	231	7	1	644	36	80	26	1026
207 CNTR PESTS FLD CROPS	48	14.3	46.5	377	0	90	37	102	0	0	606	30	120	917	105	109	19	1906
208 CNTR DIS FIELD CROPS	47	11.6	38.7	393	0	30	0	0	0	0	423	18	157	1141	84	251	19	2093
209 CNTR WEEDS FLD CROPS	18	6.3	19.9	191	0	32	0	0	0	0	224	26	2	582	44	83	4	964
210 CONTR PESTS ANIMALS	19	3.4	6.8	81	0	0	0	0	4	0	86	2	10	266	9	20	12	404
211 CONTR DIS ANIMALS	231	97.8	400.8	846	0	574	217	0	438	0	2075	102	3130	6407	1508	1142	2737	17102
212 CNTR INTER PARASITES	13	3.6	8.6	84	0	12	0	0	16	0	113	0	113	214	64	3	32	538
213 PROT ANMLS FROM TOXI	13	8.6	42.9	46	0	0	0	0	16	0	63	1	306	262	219	4	882	1735
214 PROTECT FROM POLLUTI	60	19.6	46.7	480	121	439	0	39	0	0	1078	114	205	1139	24	257	502	3319
SUBTOTAL			965.2		611		728		474		8685		5189		2774		5203	
		278.4		5020		1710		141		0		1207		19175		2579		44811
SERIES 300																		
301 GENET BREED FORST TR	20	6.8	17.2	104	146	0	56	0	0	0	306	66	3	558	13	166	38	1151
302 IMP FOREST ENG SYS	5	1.3	1.6	0	43	0	0	0	0	0	43	0	0	76	5	18	7	150
303 ECON TIMBER PRODUCTN	11	1.8	3.6	8	77	0	0	0	0	0	85	13	0	88	3	0	2	192
304 IMP BIO EFF FRT & VE	192	67.7	249.6	1979	0	174	162	0	0	0	2315	53	105	5862	497	827	692	10352
305 MECH PROD FRT & VEGS	9	4.1	11.5	305	0	0	0	0	0	0	305	2	0	414	2	6	15	745
306 PROD MGMT SYS F & V	18	5.4	19.3	102	0	0	0	0	0	0	102	1	9	367	56	2	46	583
307 IMP BIO EFF FLD CRP	99	40.4	139.6	1029	0	15	180	98	0	0	1322	30	475	3239	486	301	131	5984
308 MECH PROD FIELD CROP	4	2.4	2.0	31	0	0	0	0	0	0	31	0	0	139	0	1	5	176
309 PROD MGMT SYS FLD CR	19	7.7	18.1	436	0	0	0	0	0	0	436	3	1	557	51	33	2	1084
310 ANIMAL REPRODUCTION	79	28.9	172.7	842	0	48	237	0	13	0	1140	13	1561	2898	881	391	569	7454
311 IMP BIO EFF ANML PR	153	57.5	258.2	2092	0	0	163	27	80	0	2361	93	1652	5465	1042	1019	448	12082
312 ENV STRESS IN ANML P	21	6.9	20.3	210	0	0	0	0	0	0	210	14	121	685	36	2	22	1090
313 PROD MGMT SYS ANML P	29	7.6	75.5	470	0	0	0	18	0	0	488	17	5	900	182	59	363	2013
314 BEES OTH POLLNTNG IN	5	1.2	21.9	28	0	0	0	0	0	0	28	26	123	124	31	0	16	349
315 IMP STRUC FARM SUPP	30	12.6	65.0	285	0	0	0	0	0	0	285	0	198	1069	108	387	28	2076
316 FARM BUSINESS MGMT	16	4.7	6.4	128	0	0	0	0	0	0	128	0	0	298	8	4	1	438
317 MECH/STRUCTS ANML PR	3	1.0	2.7	51	0	0	0	0	0	0	51	0	0	99	8	0	0	158
318 NON COM BIO TECH/BIM	333	118.9	477.5	1499	28	80	1832	0	3	0	3441	66	6056	5510	1410	1066	1213	18763
SUBTOTAL			1562.9		294		2629		96		13078		10309		4820		3599	
		377.0		9599		317		143		0		398		28350		4285		64838
SERIES 400																		
401 NEW IMP FOREST PROD	32	21.7	32.4	64	256	0	81	0	0	0	401	23	170	1367	2	774	51	2787
402 PROD F & V IMP ACCEP	37	8.4	24.1	134	0	108	0	0	0	0	242	19	23	673	70	19	180	1227
403 NEW & IMP F & V PROD	28	12.0	23.9	208	0	0	0	0	0	0	208	0	91	925	103	61	47	1435
404 MKT QUAL FRTS & VEGS	47	18.4	68.5	628	0	29	0	0	0	0	656	0	3	1200	193	234	117	2403
405 PROD FLD CROP IMP AC	17	3.8	11.6	99	0	0	0	144	0	0	243	20	0	212	15	5	13	507
406 NEW IMP FOOD FLD CRO	11	4.0	7.4	82	0	0	0	0	0	0	82	0	10	227	28	50	19	416
407 NEW IMP NON FOOD FC	3	1.1	5.3	36	0	0	0	0	0	0	36	0	25	153	8	12	0	235
408 MKT QUAL FIELD CROPS	1	0.0	0.2	7	0	0	0	0	0	0	7	0	0	3	0	0	0	10
409 PROD ANML PR IMP ACC	16	7.6	32.9	171	0	0	81	0	18	0	270	89	71	509	68	211	106	1323
410 IMP MEAT MILK EGG PR	46	10.5	67.7	341	0	0	0	0	0	0	341	6	101	969	97	271	343	2129
411 IMP NON FOOD ANML PR	2	0.4	1.5	15	0	0	0	0	0	0	15	0	0	41	1	1	10	69
412 MKT QUAL ANIMAL PROD	9	1.9	5.6	69	0	0	0	30	0	0	99	17	41	153	0	201	15	526
SUBTOTAL			281.1		256		162		18		2598		535		585		901	
		90.0		1853		137		173		0		176		6432		1838		13065
SERIES 500																		
501 IMP GRADES & STANDS	3	0.7	0.2	0	0	0	0	0	0	0	0	0	0	35	5	0	22	61
502 MKTG TIMBER PRODUCTS	8	0.9	0.7	75	4	0	0	0	0	0	79	0	12	47	0	1	4	143
503 MKTG EFF AGRI PRODS	16	5.5	14.7	188	0	0	0	0	0	0	188	9	0	323	11	36	92	659
506 SPLY DEMAND AND PRIC	24	5.5	18.3	252	0	0	0	0	0	0	252	79	4	374	24	3	26	762
507 COMP REL IN AGRIC	6	0.9	4.0	24	0	0	0	0	0	0	24	26	0	75	6	1	0	132
508 DOMESTIC MKT DEVELP	4	1.8	3.8	57	0	0	0	0	0	0	57	0	0	81	9	8	88	244
509 PERFORMANCE MKTG SYS	23	5.7	19.2	269	0	0	0	0	0	0	269	14	3	336	27	17	64	729
510 GROUP ACT MKT POWER	3	1.1	5.4	31	0	0	0	0	0	0	31	8	0	49	8	0	1	98
511 IMP AGRIC STATISTICS	4	0.5	2.4	17	0	0	0	0	0	0	17	11	0	35	2	0	9	74
512 IMP GRADES FRST PROD	4	0.8	1.9	0	7	0	8	0	0	0	15	2	10	69	0	0	0	96
513 PRICE ANAL FRST PROD	9	2.6	3.5	96	19	0	0	0	0	0	114	2	0	119	0	5	13	253
SUBTOTAL			74.1		30		8		0		1047		29		93		320	
		26.1		1010		0		0		0		151		1541		70		3251
SERIES 600																		
601 FGN MAT DEVELP	4	1.2	1.9	17	0	4	0	0	0	0	21	0	1	111	3	0	0	137
603 TECH AID DEV CNTY	12	10.7	30.8	0	0	0	0	0	0	0	0	50	1489	327	39	101	750	2755
604 PRD DVLPMT/MKTG FRGN	2	0.0	2.2	6	0	0	0	0	0	0	6	0	0	8	4	0	0	18
SUBTOTAL			34.9		0		0		0		27		1490		45		750	
		11.9		23		4		0		0		50		446		101		2910

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	HATH /REP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	28	15.3	39.1	678	0	911	0	0	0	0	1589	21	18	740	32	61	145	2607
702 FOOD PROT FROM TOX	20	4.9	16.6	288	0	0	0	59	0	0	347	3	6	359	15	122	58	910
703 FOOD CONSUMP HABITS	15	5.0	22.6	207	0	12	0	25	0	0	244	23	43	230	63	4	18	624
704 HOME COMM FOOD SERV	5	2.3	6.0	48	0	0	0	0	0	0	48	0	0	117	12	29	39	245
705 SEL CARE CLOTH & TEX	10	1.5	6.4	54	0	0	0	13	0	0	67	0	2	68	16	56	0	209
706 CONTR INSECTS AFF MA	33	10.4	33.9	328	4	0	0	0	0	100	431	0	112	622	54	48	285	1551
707 TRANS ANIML MAN DIS	13	11.3	71.2	27	0	0	0	0	0	0	27	81	835	408	373	155	332	2212
708 HUMAN NUTRITION	84	29.1	162.5	682	2	31	266	33	0	0	1013	21	2208	1464	404	262	442	5813
709 REDUCE HAZ HLTH & SF	10	2.0	8.4	12	0	0	0	0	0	0	12	0	65	238	28	73	32	447
SUBTOTAL			366.7		6		266		0		3778		3289		996		1349	
		81.8		2323		954		129		100		149		4247		810		14618
SERIES 800																		
801 RURAL HOUSING	8	1.1	11.8	34	0	0	0	13	0	0	47	0	0	85	9	0	0	140
802 INDIV & FAM DEC MAKI	39	12.0	50.3	125	0	0	0	0	0	0	125	0	131	718	137	0	172	1283
803 RURAL POVERTY	4	2.6	1.6	6	0	0	0	50	0	0	56	0	0	71	31	12	13	183
804 ECON POTENT RURL PEO	14	4.2	8.5	78	0	0	0	135	0	0	213	0	0	143	4	1	30	391
805 COMMUNICAT EDUC PROC	38	7.8	53.6	127	24	0	0	57	0	0	208	42	73	508	39	103	91	1065
806 ADJUSTMENT TO CHANGE	16	5.5	10.3	136	0	0	0	0	0	0	136	0	1	300	18	0	1	457
807 AGRIC ECONOMIC CHANG	13	2.9	12.7	74	0	0	0	0	0	0	74	24	13	241	32	63	29	476
808 GOVT PROGRAMS	5	0.9	1.2	60	0	0	0	0	0	0	60	0	0	69	0	0	0	129
SUBTOTAL			150.0		24		0		0		919		219		270		337	
		37.0		640		0		254		0		66		2135		179		4125
SERIES 900																		
901 ALLEV POLLUTION	112	34.3	90.2	884	43	9	0	52	0	0	988	38	562	2565	119	411	581	5263
902 OUTDOOR RECREATION	22	5.2	12.0	46	39	0	0	0	0	0	85	17	55	335	14	1	195	703
903 MULTI USE FOREST POT	18	2.1	5.4	6	106	0	0	0	0	0	112	4	35	107	1	1	37	297
904 WLDLFE AND FISH ECOL	131	31.1	155.4	433	205	0	100	199	23	0	960	17	1649	2176	166	413	1117	6497
905 TREES BEAUTIFICATION	17	4.1	14.3	82	3	0	125	45	0	0	255	17	3	305	36	9	3	628
906 ORNAMENT & TURF DEV	105	35.1	100.6	918	6	0	0	0	0	0	923	15	149	2876	114	728	166	4971
907 RURAL INCOME IMP	21	6.0	8.3	240	2	0	0	0	0	0	242	0	2	311	7	2	25	588
908 RURAL INSTITUT IMP	40	13.5	31.2	474	0	0	0	0	0	114	588	60	27	748	44	3	28	1498
SUBTOTAL			417.4		404		225		23		4153		2482		501		2152	
		131.4		3082		9		296		114		168		9422		1567		20445
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			4100.9		2359		4031		611		36956		25069		10458		16042	
		1125.5		25257		3305		1178		214		3104		77321		12386		181335

TABLE IV-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	MATH /RRF	MCIN STEN	SP GT	COMP GT	EVMS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	326	104.3	352.0	1774	96	40	0	420	0	0	2331	637	2064	10279	547	688	2257	18803
0200 WATER	208	54.1	169.2	830	64	49	0	152	0	0	1094	183	632	5871	310	782	474	9347
0300 WATERSHEDS RIVER BAS	44	12.8	33.2	208	83	48	0	159	0	0	498	145	65	1086	50	128	286	2257
0400 AIR AND CLIMATE	25	2.4	12.5	69	0	13	0	83	0	0	165	21	27	387	8	31	1	640
0500 RECREATION RESOURCES	23	6.6	21.0	24	57	0	0	0	0	0	81	44	264	575	28	50	20	1062
0600 TIMBER FORST PRODUCT	414	165.4	501.8	310	3595	865	358	89	0	0	5217	2078	752	15204	276	2918	1337	27782
0700 RANGE	49	19.2	71.7	578	2	8	0	0	0	0	588	38	173	2093	548	104	3	3548
0800 WILDLIFE AND FISH	275	99.2	385.0	953	342	547	8	1019	55	0	2924	404	2446	10553	783	954	2195	20258
0900 CITRUS SUB TROP FRUT	142	73.8	242.7	767	0	265	58	0	0	0	1090	405	275	7555	177	477	244	10223
1000 FRUIT NUTS DECIDUOUS	321	98.3	391.8	2565	0	457	0	383	0	0	3404	107	106	13511	486	472	294	18381
1100 POTATOES	39	7.5	26.0	134	0	0	0	64	0	0	197	75	275	965	20	39	48	1619
1200 VEGETABLES	528	197.9	672.6	3680	0	951	21	2164	0	0	6815	213	626	20255	733	1072	914	30629
1300 ORNAMENTALS TURF	225	88.1	279.4	2234	0	95	0	276	0	0	2606	119	7	9812	428	1046	185	14203
1400 CORN	288	55.8	196.2	1280	0	20	108	82	0	0	1489	372	1136	6426	325	574	467	10791
1500 GRAIN SORGHUM	172	35.9	139.9	516	0	0	52	40	0	0	608	126	291	4144	461	410	1083	7123
1600 RICE	107	41.8	114.7	624	0	62	0	0	0	0	686	229	807	4136	327	1133	383	7700
1700 WHEAT	208	48.2	149.0	850	0	0	9	109	0	0	968	131	162	5415	391	692	183	7941
1800 OTHER SMALL GRAINS	72	10.5	32.8	198	0	4	40	52	0	0	294	18	142	1272	24	97	28	1875
1900 PASTURE	73	21.9	101.6	711	0	46	0	58	0	0	816	57	61	2128	238	128	54	3482
2000 FORAGE CROPS	341	97.2	329.8	2529	0	188	71	344	0	0	3133	193	143	11775	968	416	213	16841
2100 COTTON	255	81.2	320.4	1753	0	60	84	21	0	0	1918	361	288	9525	632	1273	176	14172
2200 COTTONSEED	5	0.4	1.6	2	0	0	0	0	0	0	2	5	0	76	4	0	0	87
2300 SOYBEANS	471	132.4	431.9	2700	0	278	93	1313	0	0	4384	345	238	13822	533	1347	1314	21983
2400 PEANUTS	129	44.4	170.3	575	0	0	28	82	0	0	685	139	836	5253	257	454	813	8436
2500 OTHER OILSEED CROPS	16	3.4	14.4	83	0	0	0	82	0	0	165	14	6	351	45	12	18	611
2600 TOBACCO	133	48.6	188.9	897	0	2	0	73	0	0	972	24	50	8190	351	302	567	10457
2700 SUGAR CROPS	67	31.5	149.2	821	0	68	36	55	0	0	980	18	1	3185	310	380	3	4877
2800 MISC NEW CROPS	47	10.5	50.6	296	0	196	0	0	0	0	492	32	68	912	71	101	4	1681
2900 POULTRY	290	116.1	429.5	2350	0	241	37	574	237	0	3439	54	469	17143	633	807	342	22888
3000 BEEF CATTLE	563	172.5	779.9	4700	0	483	191	934	486	0	6794	971	1295	28810	5177	1311	683	45041
3100 DAIRY CATTLE	384	114.3	499.6	3090	0	185	117	592	258	0	4243	299	506	18396	3196	982	849	28472
3200 SWINE	243	70.9	266.3	1987	0	182	97	671	81	0	3017	98	447	10105	828	405	292	15192
3300 SHEEP AND WOOL	96	21.2	78.8	562	0	82	2	66	14	0	726	47	454	2827	290	163	52	4558
3400 OTHER ANIMALS	193	81.7	220.2	698	0	169	92	2003	257	0	3219	189	1386	7526	538	790	751	14400
3500 BEES AND HONEY	8	1.3	5.5	24	0	0	0	26	0	0	51	19	56	188	50	7	0	371
3600 FARM SUPP & FACILITS	28	10.6	21.7	151	0	12	0	0	0	0	164	0	36	1066	179	89	20	1553
3700 CLOTHING & TEXTILES	31	8.4	14.3	168	0	0	0	294	0	0	462	26	50	422	3	0	9	974
3800 FOOD	93	38.8	107.2	835	0	25	56	649	0	100	1665	63	237	2912	82	421	136	5515
3900 HOUSING & EQUIP	62	20.2	46.3	591	40	27	0	112	0	0	770	15	24	1692	68	83	36	2688
4000 PEOPLE AS INDIVIDUAL	147	47.6	113.4	656	0	0	45	1873	0	0	2574	107	695	2405	93	286	167	6327
4100 FAMILY MEMBERS	63	17.1	39.6	276	0	0	0	912	0	0	1188	0	64	770	5	11	12	2049
4200 FARM AS BUSINESS	91	35.4	81.1	643	0	72	0	504	0	0	1219	62	59	2667	94	77	55	4233
4300 SOC POLIT ORGANIZ	98	36.3	78.2	728	0	53	0	1079	0	0	1860	62	81	1975	68	172	18	4236
4400 AGRIC ECONOMY U S	44	16.9	45.6	305	0	0	0	147	0	0	452	161	6	1593	42	35	34	2323
4500 AGRIC ECONOMY FORGN	3	1.1	2.8	4	0	0	0	0	0	0	4	0	0	110	6	0	0	120
4600 FARM COOPERATIVES	9	1.4	1.5	40	0	0	0	0	0	0	40	3	0	82	0	0	1	127
4700 OTH MARKET PROCESS	14	2.4	7.0	51	0	0	0	70	0	0	121	12	0	89	2	0	0	225
4800 MARKETING SYSTEMS	31	11.0	25.0	238	0	0	0	121	0	0	359	17	0	644	8	82	60	1170
6100 WEEDS	47	11.5	44.3	223	0	23	4	24	0	0	275	56	59	1335	60	313	86	2183
6200 SEED RESEARCH	18	4.3	10.5	83	0	4	0	0	0	0	87	2	8	408	14	17	16	553
6300 BIO CELL SYSTEMS	62	25.7	94.5	388	0	8	67	107	0	0	570	45	1552	2481	507	229	136	5520
6400 EXP DESIGN/STAT METH	34	11.1	17.4	37	0	1	0	66	0	0	104	143	253	913	1	23	94	1530
6500 INVERTEBRATES	102	34.7	90.1	584	0	55	550	75	0	0	1265	116	384	2919	66	146	145	5040
6600 MICROORGANISMS VIRUS	108	33.1	98.7	386	19	56	498	0	0	1	961	130	832	3337	46	218	730	6253
6700 PLANTS	207	62.5	224.2	903	18	414	651	92	0	0	2077	803	1423	7535	485	995	664	13982
6800 ANIMALS(VERTEBRATES)	94	42.6	100.6	368	3	80	66	201	61	0	780	76	1215	3851	72	402	477	6872
6900 RESEARCH ON RSCH MGM	14	3.3	7.2	82	6	28	0	0	0	0	116	41	12	351	21	10	13	563
7000 RSCH EQUIP & TECHNOL	35	6.4	18.1	61	17	10	0	10	0	0	97	9	450	674	0	97	124	1452
TOTAL		2653.8	9119.5	49173	4343	6475	3438	18324	1449	101	83302	10155	23993	299982	21967	24250	19565	483215

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS CF SOIL RESO	68	26.2	89.6	392	14	0	0	0	0	0	406	105	629	2464	69	91	832	4596
102 SOIL PLNT WTR NUTRI	277	95.1	322.1	1630	122	59	25	560	0	0	2395	580	665	10163	563	928	1339	16633
103 MGMT OF SALINE SOILS	22	4.2	26.0	86	0	0	0	0	0	0	86	3	10	662	65	50	46	922
104 ALTERN USE OF LAND	30	6.5	18.1	155	0	0	0	48	0	0	203	4	48	650	7	10	176	1098
105 CONSERV USE OF WATER	116	37.9	127.0	635	13	21	0	258	0	0	927	107	192	3904	338	420	172	6060
106 DRAIN AND IRRIGATION	46	16.9	49.3	284	0	110	0	0	0	0	394	29	77	1461	88	124	104	2277
107 WATERSHED PROT & MGM	49	15.7	55.8	318	113	0	0	35	0	0	466	261	94	1691	159	154	175	3000
108 ECON LEG PROB OF WAT	13	2.7	3.6	37	0	0	0	0	0	0	37	3	73	179	2	24	0	319
109 WEATHER ADAPT & MOD	40	8.5	27.7	132	11	40	0	119	0	0	303	276	89	954	12	99	43	1775
110 APPRAIS FORST & RANG	43	10.3	23.1	48	174	14	0	0	0	0	237	118	47	727	84	43	103	1358
111 BIOL CULT MGMT FOREST	138	44.6	143.1	90	1167	75	65	59	0	0	1456	462	231	4279	94	867	286	7675
112 IMPROV RANGE RESOR	33	13.4	46.4	336	0	0	0	0	0	0	336	0	153	1369	328	51	2	2240
113 REMOTE SENSING	15	4.0	13.3	11	39	0	0	73	0	0	123	2	45	274	2	47	90	583
114 RSCH ON MGMT OF RSCH	14	3.3	7.2	82	6	28	0	0	0	0	116	41	12	351	21	10	13	563
SUBTOTAL			952.4		1659		89		0		7483		2366		1831		3381	
		289.3		4235		348		1152		0		1990		25129		2917		49098
SERIES 200																		
201 CNTRL FORST INSECTS	47	14.1	38.5	38	387	15	302	0	0	0	743	131	22	1132	27	37	48	2140
202 CONTROL FOREST DIS	39	9.7	17.2	47	199	0	0	0	0	0	246	129	17	656	5	195	25	1274
203 FOREST FIRE PROTECT	1	0.0	0.1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	2
204 CNTR PESTS FRT & VEG	140	42.9	147.4	955	0	117	36	145	0	0	1253	74	62	4129	322	416	299	6554
205 CNTR DISE FRT & VEG	251	75.7	282.7	1107	0	523	13	102	0	0	1744	231	322	8950	223	315	171	11956
206 CNTR WEEDS FRT & VEG	55	14.0	45.8	252	0	46	0	109	0	0	408	42	10	1472	39	96	45	2112
207 CNTR PESTS FLD CROPS	293	96.8	358.4	2437	0	248	67	287	0	0	3038	441	397	10257	715	1077	816	16742
208 CNTR DIS FIELD CROPS	327	111.6	360.7	1922	0	171	173	127	0	0	2394	324	733	12034	349	1311	1379	18525
209 CNTR WEEDS FLD CROPS	148	55.1	199.6	1417	0	52	0	98	0	0	1567	107	66	6044	460	1360	406	10009
210 CONTR PESTS ANIMALS	62	17.2	60.4	425	3	23	0	0	129	0	581	355	202	1661	115	268	90	3272
211 CONTR DIS ANIMALS	358	156.2	400.1	1093	0	877	94	90	764	0	2918	546	2472	20760	1346	1128	775	29945
212 CNTR INTER PARASITES	54	15.5	41.9	140	0	142	0	0	64	0	347	25	221	2064	98	205	46	3005
213 PROT ANMLS FROM TOXI	57	25.7	80.9	338	0	24	4	3	183	0	553	16	440	2512	134	231	606	4493
214 PROTECT FROM POLLUTI	70	27.3	69.2	178	65	172	54	174	17	0	661	403	1194	2224	48	194	481	5205
SUBTOTAL			2102.9		657		744		1158		16454		6158		3881		5186	
		661.7		10350		2411		1134		0		2824		73897		6833		115233
SERIES 300																		
301 GENET BREED FORST TR	39	16.8	53.9	17	350	0	0	30	0	0	397	70	195	1610	13	919	212	3417
302 IMP FOREST ENG SYS	19	6.2	24.8	2	118	323	0	0	0	0	443	31	7	563	13	180	60	1295
303 ECON TIMBER PRODUCTN	31	10.9	35.8	4	288	0	0	0	0	0	292	89	9	1424	10	158	139	2122
304 IMP BIO EFF FRT & VE	390	140.6	545.3	2635	0	426	58	1413	0	0	4532	286	267	17174	601	724	533	24117
305 MECH PROD FRT & VEGS	55	14.1	40.6	295	0	0	0	0	0	0	295	38	7	1715	21	149	28	2252
306 PROD MGMT SYS F & V	48	7.9	29.0	199	0	158	0	64	0	0	421	26	9	944	37	34	20	1492
307 IMP BIO EFF FLD CRP	591	236.4	954.3	4551	0	274	382	1056	0	0	6262	922	957	32109	2447	2305	2209	47210
308 MECH PROD FIELD CROP	45	14.6	46.4	377	0	0	0	0	0	0	377	14	0	1824	86	118	66	2486
309 PROD MGMT SYS FLD CR	194	52.7	158.0	872	0	83	0	63	0	0	1019	186	65	6322	656	554	196	8996
310 ANIMAL REPRODUCTION	189	77.0	319.1	1885	0	120	302	813	52	0	3172	86	623	12556	1725	488	292	18942
311 IMP BIO EFF ANML PR	456	175.4	936.8	5717	0	94	3	2858	151	0	8824	237	974	31413	4928	1642	742	48760
312 ENV STRESS IN ANML P	85	20.5	78.9	532	0	0	1	214	5	0	752	2	84	2658	397	125	26	4043
313 PROD MGMT SYS ANML P	133	26.7	97.8	818	0	27	0	30	1	0	875	57	22	3946	938	94	146	6077
314 BEES OTH POLLNTNG IN	8	1.3	5.5	24	0	0	0	26	0	0	51	19	56	188	50	7	0	371
315 IMP STRUC FARM SUPP	36	14.6	31.2	375	0	0	0	0	0	0	375	0	37	1525	194	36	17	2184
316 FARM BUSINESS MGMT	72	27.9	65.7	507	0	72	0	380	0	0	960	38	55	2110	83	54	16	3316
317 MECH/STRUCTS ANML PR	23	5.9	19.6	148	0	0	0	0	0	0	148	1	1	793	36	11	15	1005
318 NON COM BIO TECH/EIM	309	117.5	366.8	1609	20	51	1511	107	0	1	3299	370	3538	11820	778	1060	1312	22179
SUBTOTAL			3809.6		776		2258		208		32494		6905		13012		6030	
		966.9		20568		1629		7054		1		2471		130695		8657		200263
SERIES 400																		
401 NEW IMP FOREST PROD	67	35.5	111.2	14	561	453	54	0	0	0	1082	261	136	3509	62	384	344	5778
402 PROD F & V IMP ACCEP	105	17.6	59.8	314	0	13	0	247	0	0	574	7	6	2098	50	69	30	2834
403 NEW & IMP F & V PROD	62	22.3	78.8	472	0	63	0	199	0	0	734	3	0	2385	79	57	231	3489
404 MKT QUAL FRTS & VEGS	47	17.1	37.5	379	0	0	0	54	0	0	434	23	21	1793	5	144	43	2463
405 PROD FLD CROP IMP AC	96	21.7	85.2	524	0	0	2	0	0	0	526	28	45	2629	200	178	103	3708
406 NEW IMP FOOD FLD CRO	40	11.5	33.3	235	0	0	0	96	0	0	331	24	85	1096	20	48	47	1652
407 NEW IMP NON FOOD FC	24	14.0	55.5	198	0	60	0	21	0	0	280	59	66	1001	72	176	0	1653
408 MKT QUAL FIELD CROPS	35	9.8	31.0	221	0	6	0	10	0	0	237	0	35	1006	44	64	11	1398
409 PROD ANML PR IMP ACC	59	16.5	63.3	590	0	84	9	117	0	0	800	280	35	1897	353	149	98	3613
410 IMP MEAT MILK EGG PR	90	29.3	115.4	723	0	38	62	278	3	0	1103	141	100	3173	574	282	232	5605
411 IMP NON FOOD ANML PR	2	0.3	1.0	9	0	0	0	0	0	0	9	0	1	40	1	4	1	56
412 MKT QUAL ANIMAL PROD	38	8.3	44.4	187	0	0	0	92	0	0	279	17	43	1549	15	38	87	2028
SUBTOTAL			716.4		561		127		3		6389		574		1474		1227	
		203.8		3866		717		1114		0		844		22176		1593		34276
SERIES 500																		
501 IMP GRADES & STANDS	18	4.0	13.5	130	0	0	0	0	0	0	130	1	8	437	11	53	44	684
502 MKTG TIMBER PRODUCTS	13	2.0	7.0	8	47	0	0	0	0	0	55	106	27	189	2	24	0	404
503 MKTG EFF AGRI PRODS	60	15.0	26.6	482	0	63	0	12	0	0	558	77	18	906	8	6	28	1602
506 SPLY DEMAND AND PRIC	73	22.0	57.6	746	0	26	0	0	0	0	771	130	20	1992	52	21	44	3032
507 COMP REL IN AGRIC	22	3.9	6.2	84	0	0	0	0	0	0	84	18	0	324	2	0	17	444
508 DOMESTIC MKT DEVELP	25	4.4	9.8	92	0	0	0	48	0	0	140	11	6	401	14	3	0	576
509 PERFORMANCE MKTG SYS	64	21.4	48.0	624	0	10	0	90	0	0	724	59	2	1454	16	84	82	2423
510 GROUP ACT MKT POWER	4	0.5	0.6	12	0	0	0	23	0	0	35	0	0	17	0	0	0	52
511 IMP AGRIC STATISTICS	10	1.5	3.3	13	0	0	0	53	0	0	66	102	4	100	1	21	8	302
512 IMP GRADES FRST PROD	3	0.4	0.6	0	8	0	0	0	0	0	8	0	0	42	0	6	0	56
513 PRICE ANAL FRST PROD	6	0.4	3.5	0	21	0	0	0	0	0	21	104	0	66	2	1	0	195
SUBTOTAL			176.8		77		0		0		2594		85		109		225	
		75.7		2192		100		225		0		609		5929		219		9770
SERIES 600																		
601 FGN MKT DEVELP	15	4.7	10.7	117	13	0	0	0	0	0	131	129	30	367	8	0	3	667
603 TECH AID DEV CRTY	16	11.3	20.7	17	0	11	0	0	0	0	28	16	3151	126	0	6	153	3480
604 PRD DVLPMT/MKTG FRGN	7	1.9	5.3	13	36	10	0	0	0	0	60	6	41	171	0	1	0	280
SUBTOTAL			36.7		50		0		0		219		3221		8		156	
		17.9		148		22		0		0		150		664		8		4426

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	HATH /REF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	39	9.4	41.5	239	0	474	0	71	11	0	796	2	288	863	26	410	44	2429
702 FOOD PROT FROM TOX	57	21.6	66.8	679	0	0	55	148	17	100	999	26	137	2319	53	135	110	3779
703 FOOD CONSUMP HABITS	43	11.9	25.6	186	0	0	0	470	0	0	656	19	118	518	2	11	10	1336
704 HOME COMM FOOD SERV	10	2.7	4.6	34	0	0	0	42	0	0	77	0	1	135	2	2	13	231
705 SEL CARE CLOTH & TEX	30	7.5	12.7	120	0	0	0	294	0	0	414	17	13	352	3	0	5	804
706 CONTR INSECTS AFF HA	30	10.6	31.3	246	0	30	0	0	0	0	276	89	122	775	30	117	93	1501
707 TRANS ANIML MAN DIS	8	1.2	2.6	9	0	0	0	0	0	0	9	0	127	108	0	10	1	254
708 HUMAN NUTRITION	107	39.3	110.0	551	0	3	157	986	0	0	1697	105	476	3069	92	490	135	6063
709 REDUCE HAZ HLTH & SF	19	2.6	8.2	82	0	12	0	73	0	0	168	27	80	259	3	7	22	565
SUBTOTAL			303.4		0		212		28		5090		1361		210		432	
		106.9		2146		519		2085		100		284		8398		1184		16960
SERIES 800																		
801 RURAL HOUSING	29	5.5	15.0	142	0	0	0	293	0	0	435	0	0	323	6	17	11	793
802 INDIV & FAM DEC MAKI	50	15.8	27.2	144	0	0	0	728	0	0	872	2	168	491	4	5	5	1547
803 RURAL POVERTY	12	2.1	6.0	24	0	0	0	193	0	0	217	0	0	72	1	0	7	297
804 ECON POTENT RURL PEO	41	11.5	41.9	122	0	0	0	1049	0	0	1171	17	162	339	3	5	6	1704
805 COMMUNICAT EDUC PROC	19	8.5	11.7	50	0	0	0	113	0	0	163	0	0	886	1	13	93	1157
806 ADJUSTMENT TO CHANGE	63	17.1	44.2	401	0	0	0	644	0	0	1045	3	72	715	119	269	5	2229
807 AGRIC ECONOMIC CHANG	59	25.3	41.4	405	0	0	0	463	0	0	867	109	7	1474	36	47	89	2629
808 GOVT PROGRAMS	17	6.4	20.6	169	0	0	0	0	0	0	169	37	4	655	11	17	3	895
SUBTOTAL			208.1		0		0		0		4940		413		181		219	
		92.0		1456		0		3484		0		168		4954		373		11249
SERIES 900																		
901 ALLEV POLLUTION	132	36.9	129.4	809	43	50	0	338	0	0	1240	298	470	3543	78	631	470	6729
902 OUTDOOR RECREATION	24	8.2	23.1	26	100	0	0	0	0	0	125	72	265	662	8	45	18	1196
903 MULTI USE FOREST POT	30	5.5	23.1	7	101	0	0	0	0	0	107	105	206	536	80	6	163	1204
904 WLDLFE AND FISH ECOL	219	81.6	324.6	714	318	533	8	937	51	0	2562	168	1914	8644	666	894	1873	16721
905 TREES BEAUTIFICATION	14	4.2	10.3	87	0	0	0	0	0	0	87	11	7	463	27	56	0	652
906 ORNAMENT & TURF DEV	215	82.5	259.9	2089	0	95	0	276	0	0	2460	106	6	9161	392	819	177	13122
907 RURAL INCOME IMP	22	9.1	22.1	260	0	26	0	128	0	0	415	50	16	572	0	15	5	1074
908 RURAL INSTITUT IMP	37	11.5	20.5	220	0	26	0	395	0	0	641	5	26	557	8	1	2	1241
SUBTOTAL			813.0		563		8		51		7639		2910		1260		2708	
		239.6		4213		730		2074		0		816		24139		2466		41939
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			9119.5		4343		3438		1449		83302		23993		21967		19565	
		2653.8		49173		6475		18324		101		10155		299982		24250		483215

TABLE IV-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /REF	ACIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	354	115.4	313.6	2424	51	101	0	0	0	0	2576	1051	1561	10658	923	1973	1495	20238
0200 WATER	158	43.7	100.8	868	17	5	0	0	0	0	891	516	720	3603	225	256	439	6649
0300 WATERSHEDS RIVER BAS	21	5.9	16.7	131	82	0	0	0	0	0	213	135	79	548	1	89	47	1112
0400 AIR AND CLIMATE	41	14.7	53.3	485	9	0	0	0	0	0	494	81	840	1266	83	49	81	2893
0500 RECREATION RESOURCES	24	7.7	9.3	88	6	0	0	0	0	0	94	0	71	661	1	83	104	1013
0600 TIMBER FORST PRODUCT	304	106.1	248.5	594	1945	599	593	0	0	12	3743	427	791	9141	273	1414	1679	17468
0700 RANGE	52	16.7	39.7	270	0	24	0	54	0	0	347	4	369	1379	289	86	60	2534
0800 WILDLIFE AND FISH	103	27.3	74.7	325	96	40	0	0	15	0	475	23	1100	2349	48	383	735	5113
0900 CITRUS SUB TROP FRUT	3	0.7	1.2	7	0	0	0	22	0	0	29	0	0	31	0	41	0	101
1000 FRUIT NUTS DECIDUOUS	147	43.2	139.5	1137	1	256	12	22	0	0	1428	116	31	5369	308	830	790	8872
1100 POTATOES	96	22.2	63.3	650	0	428	63	0	0	0	1141	108	110	2608	30	539	132	4668
1200 VEGETABLES	242	64.9	194.2	1910	0	280	79	228	0	0	2497	126	845	6951	175	999	511	12104
1300 ORNAMENTALS TURF	110	38.6	111.4	950	0	6	0	0	0	0	956	30	78	3882	149	499	424	6018
1400 CORN	470	111.6	414.8	3080	0	127	268	0	0	11	3486	822	1278	10186	1032	3278	741	20825
1500 GRAIN SORGHUM	107	24.4	85.7	485	0	0	0	0	0	0	485	148	982	1687	380	309	116	4107
1600 RICE	10	4.0	17.3	24	0	0	0	0	0	0	24	0	4	790	2	186	14	1020
1700 WHEAT	278	75.6	246.4	1443	0	109	159	0	0	0	1711	356	721	7007	951	1595	525	12868
1800 OTHER SMALL GRAINS	160	35.7	110.9	637	0	0	126	0	0	0	763	184	512	3466	244	884	689	6743
1900 PASTURE	15	1.8	13.8	95	0	0	0	0	0	0	95	0	1	292	24	12	7	432
2000 FORAGE CROPS	204	45.7	157.3	1647	1	32	19	0	0	0	1698	387	342	5001	688	574	277	8968
2100 COTTON	4	1.2	2.6	27	0	0	0	0	0	0	27	0	4	120	19	0	46	215
2200 COTTONSEED	1	0.1	0.4	5	0	0	0	0	0	0	5	0	0	4	0	4	0	13
2300 SOYBEANS	370	78.6	296.7	1750	0	385	296	100	0	0	2530	358	341	7812	670	2601	972	15284
2400 PEANUTS	4	0.4	1.5	9	0	0	0	0	0	0	9	0	0	32	0	24	0	66
2500 OTHER OILSEED CROPS	78	13.2	33.6	310	0	97	0	0	0	0	407	63	215	1186	83	165	45	2163
2600 TOBACCO	5	1.2	7.0	32	0	0	0	0	0	0	32	2	9	143	1	20	13	220
2700 SUGAR CROPS	28	5.5	14.6	96	0	17	0	0	0	0	113	0	19	558	37	58	107	893
2800 MISC NEW CROPS	31	4.5	12.7	161	0	0	0	0	0	0	161	18	24	343	15	137	65	765
2900 POULTRY	192	57.5	223.1	1903	0	186	2502	6	113	0	4711	236	324	6437	608	743	166	13224
3000 BEEF CATTLE	443	112.3	634.9	3561	0	615	174	150	554	0	5054	1867	1004	13857	10594	1374	532	34281
3100 DAIRY CATTLE	401	93.9	415.2	2797	0	484	171	0	439	0	3891	494	1144	12667	2526	2594	529	23844
3200 SWINE	383	109.6	425.7	3045	0	388	136	118	395	0	4082	471	524	13619	3262	1241	2051	25251
3300 SHEEP AND WOOL	101	24.1	117.2	557	0	65	132	112	34	0	899	166	155	3884	737	109	72	6023
3400 OTHER ANIMALS	143	34.1	111.7	518	0	71	11	343	108	0	1051	56	1530	2507	113	388	685	6329
3500 BEES AND HONEY	3	1.0	1.3	20	0	0	0	0	0	0	20	0	0	94	0	0	6	120
3600 FARM SUPP & FACILITS	32	11.1	26.4	291	0	0	0	0	0	0	291	65	191	1083	303	94	60	2086
3700 CLOTHING & TEXTILES	23	8.1	9.0	180	0	0	0	0	0	0	180	6	0	592	1	17	3	798
3800 FOOD	167	45.4	137.6	1286	0	218	288	38	0	0	1830	231	1476	4111	105	1432	516	9702
3900 HOUSING & EQUIP	49	12.9	27.9	188	6	0	0	0	0	0	194	99	64	1030	110	77	180	1755
4000 PEOPLE AS INDIVIDUAL	120	25.9	76.4	492	10	0	64	70	0	0	636	61	1174	2579	7	411	69	4936
4100 FAMILY MEMBERS	109	27.9	57.0	645	0	0	0	34	0	0	679	44	349	2162	9	110	79	3432
4200 FARM AS BUSINESS	71	19.3	44.2	617	0	0	0	17	0	0	634	121	63	1469	67	70	155	2579
4300 SOC POLIT ORGANIZ	103	34.8	73.9	900	6	63	0	0	0	0	969	134	1507	2548	43	72	481	5754
4400 AGRIC ECONOMY U S	69	20.1	52.7	559	0	182	0	17	0	0	758	498	178	1531	26	124	372	3486
4500 AGRIC ECONOMY FORGN	16	5.2	19.2	66	0	105	0	0	0	0	172	110	2183	497	15	15	286	3279
4600 FARM COOPERATIVES	15	2.5	7.2	86	0	0	0	0	0	0	86	66	0	161	18	7	8	346
4700 OTH MARKET PROCESS	18	2.6	5.4	45	0	0	0	17	0	0	62	60	63	190	6	2	16	400
4800 MARKETING SYSTEMS	49	13.5	29.4	410	0	121	0	0	0	0	530	165	56	893	38	22	159	1862
6100 WEEDS	31	7.3	27.6	255	0	17	24	0	0	0	295	5	90	1047	53	287	76	1853
6200 SEED RESEARCH	10	2.4	19.9	45	0	0	12	0	0	0	57	0	21	176	527	62	9	852
6300 BIO CELL SYSTEMS	106	31.2	147.1	547	1	0	269	0	0	0	817	161	4165	2860	32	942	220	9197
6400 EXP DESIGN/STAT METH	27	11.8	23.6	108	0	0	0	0	0	38	146	607	106	1053	137	45	22	2117
6500 INVERTEBRATES	74	18.7	53.2	298	22	11	383	0	0	0	715	70	410	1692	24	114	132	3157
6600 MICROORGANISMS VIRUS	144	37.1	130.1	585	0	265	1407	0	27	70	2354	167	2116	3079	44	411	200	8372
6700 PLANTS	249	82.8	229.3	1396	0	364	1701	0	0	0	3461	200	2832	6681	816	737	1019	15746
6800 ANIMALS(VERTEBRATES)	183	68.3	251.7	1123	0	156	99	31	134	0	1543	218	4035	5982	734	648	753	13912
6900 RESEARCH ON RSCH MGM	10	3.1	5.4	213	0	0	0	0	0	0	213	14	31	215	0	0	12	485
7000 RSCH EQUIP & TECHNOL	35	12.1	38.9	169	13	0	54	0	0	0	236	42	1221	1034	9	151	31	2724
TOTAL		1847.5	6203.8	42550	2265	5816	9041	1376	1818	131	62997	11390	38062	182802	27613	29389	19012	371265

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SYS	STAFF YRS OTHER	MATH /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	71	22.4	52.6	403	16	0	0	0	0	0	419	297	280	2022	153	892	419	4483
102 SOIL PLNT WTR NUTRI	253	84.3	240.2	1588	121	67	52	21	0	0	1850	392	932	7985	1028	866	865	13918
103 MGMT OF SALINE SOILS	7	1.1	3.7	11	0	0	0	0	0	0	11	8	27	110	11	0	7	174
104 ALTERN USE OF LAND	42	10.5	29.3	266	5	0	0	0	0	0	271	188	123	951	16	11	198	1758
105 CONSERV USE OF WATER	76	21.4	51.1	298	0	0	0	0	0	0	298	156	448	1824	95	128	333	3282
106 DRAIN AND IRRIGATION	42	11.1	24.8	355	0	0	0	0	0	0	355	112	67	1047	71	26	98	1775
107 WATERSHED PROT & MGM	28	8.3	27.9	266	82	0	0	0	0	0	349	214	35	777	46	111	64	1596
108 ECON LEG PROB OF WAT	10	5.7	8.4	116	0	0	0	0	0	0	116	4	106	341	0	9	29	605
109 WEATHER ADAPT & MOD	46	15.2	54.9	484	13	0	0	0	0	0	497	73	867	1349	98	8	104	2996
110 APPRAIS FORST & RANG	35	9.1	21.3	64	234	0	0	0	0	0	299	13	367	823	38	23	199	1762
111 BIOL CULT MGMT FORST	84	29.7	72.4	93	606	0	0	0	0	0	699	136	49	2633	92	446	386	4440
112 IMPROV RANGE RESOR	36	13.3	26.8	187	0	24	0	54	0	0	265	0	231	979	248	52	50	1826
113 REMOTE SENSING	18	4.7	16.0	52	20	0	0	0	0	0	72	12	316	548	13	1	41	1002
114 RSCH ON MGMT OF RSCH	10	3.1	5.4	213	0	0	0	0	0	0	213	14	31	215	0	0	12	485
SUBTOTAL			634.8		1096		52		0		5713		3879		1909		2805	
		239.8		4399		91		74		0		1620		21603		2573		40102
SERIES 200																		
201 CNTRL FORST INSECTS	33	6.5	20.6	95	75	2	1	0	0	0	173	57	14	556	9	16	184	1009
202 CONTROL FOREST DIS	40	8.2	15.1	79	135	2	63	0	0	0	279	60	1	759	3	20	123	1245
203 FOREST FIRE PROTECT	1	0.0	0.5	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9
204 CNTR PESTS FRT & VEG	63	12.2	36.1	379	0	121	52	0	0	0	553	57	23	1432	29	257	171	2522
205 CNTR DISE FRT & VEG	133	34.2	83.2	910	0	425	39	0	0	70	1444	130	216	3242	65	632	434	6162
206 CNTR WEEDS FRT & VEG	27	5.5	20.0	156	0	20	0	0	0	0	176	1	26	733	16	303	16	1271
207 CNTR PESTS FLD CROPS	159	53.7	151.6	1327	0	391	26	0	0	0	1744	220	504	4088	279	819	344	7999
208 CNTR DIS FIELD CROPS	210	67.7	202.5	1725	0	290	44	0	0	0	2059	213	567	5770	200	1222	549	10580
209 CNTR WEEDS FLD CROPS	91	27.3	104.0	654	0	41	0	0	0	0	695	162	279	2960	324	1302	297	6019
210 CONTR PESTS ANIMALS	43	7.5	24.1	193	0	52	3	0	46	0	294	59	3	665	87	66	112	1286
211 CONTR DIS ANIMALS	478	136.7	476.6	1630	0	1588	2734	0	1345	0	7297	730	3413	14318	1158	1469	1644	30030
212 CNTR INTER PARASITES	25	6.3	18.9	149	0	5	0	0	20	0	174	33	3	710	54	96	63	1135
213 PROT ANMLS FROM TOXI	48	11.5	29.3	170	0	0	0	0	72	0	242	40	101	1058	15	313	65	1834
214 PROTECT FROM POLLUTI	44	9.2	22.9	147	31	27	84	0	2	0	292	41	209	913	13	291	210	1968
SUBTOTAL			1205.5		241		3048		1484		15421		5358		2250		4212	
		386.5		7615		2964		0		70		1806		37202		6817		73067
SERIES 300																		
301 GENET BREED FORST TR	32	12.3	26.7	92	250	0	37	0	0	0	379	51	18	994	14	178	194	1827
302 IMP FOREST ENG SYS	6	2.4	2.5	1	14	70	0	0	0	0	86	0	3	113	7	2	8	218
303 ECON TIMBER PRODUCTN	14	3.5	5.8	1	68	0	0	0	0	0	70	4	74	241	48	3	8	447
304 IMP BIO EFF FRT & VE	172	49.7	162.5	1542	0	195	127	164	0	0	2028	114	699	6104	243	669	413	10271
305 MECH PROD FRT & VEGS	15	3.7	3.7	71	0	4	0	0	0	0	76	1	26	330	1	43	42	518
306 PROD MGMT SYS F & V	26	4.9	18.9	140	0	85	0	0	0	0	225	11	54	710	40	378	51	1468
307 IMP BIO EFF FLD CRP	448	175.3	660.0	3864	0	85	826	100	0	0	4874	1237	2441	17760	3027	4522	1776	35637
308 MECH PROD FIELD CROP	30	7.8	17.1	143	0	0	0	0	0	0	143	5	29	869	18	110	28	1202
309 PROD MGMT SYS FLD CR	95	17.3	58.6	410	0	7	0	0	0	0	416	147	85	1980	374	180	79	3262
310 ANIMAL REPRODUCTION	179	62.4	286.4	2011	0	206	301	369	160	0	3047	286	743	8312	2196	748	142	15475
311 IMP BIO EFF ANML PR	376	139.3	842.3	5155	0	64	117	0	111	0	5448	1924	1149	19215	11629	2686	1957	44010
312 ENV STRESS IN ANMLS P	56	11.6	76.6	454	0	22	0	0	47	0	523	90	279	1226	538	74	16	2746
313 PROD MGMT SYS ANML P	105	22.4	114.7	856	0	31	0	0	0	0	886	113	4	4197	2174	252	43	7670
314 BEES OTH POLLNTNG IN	3	1.0	1.3	20	0	0	0	0	0	0	20	0	0	94	0	0	6	120
315 IMP STRUC FARM SUPP	34	12.8	32.6	265	0	0	0	0	0	0	265	62	19	1264	357	97	58	2123
316 FARM BUSINESS MGMT	50	14.1	31.9	405	0	0	0	17	0	0	422	20	58	1109	59	51	65	1784
317 MECH/STRUCTS ANML PR	13	3.2	5.1	56	0	0	0	0	0	0	56	0	0	186	57	9	87	396
318 NON COM BIO TECH/BIM	400	139.3	500.9	2248	1	19	3514	0	0	38	5820	505	11382	11891	729	2345	1007	33678
SUBTOTAL			2847.5		333		4922		318		24785		17062		21512		5978	
		683.0		17736		788		649		38		4570		76595		12349		162851
SERIES 400																		
401 NEW IMP FOREST PROD	43	17.2	39.6	88	196	502	482	0	0	12	1280	57	158	1636	3	448	218	3799
402 PROD F & V IMP ACCEP	58	8.5	35.8	206	0	21	0	0	0	0	227	32	28	1240	51	117	40	1735
403 NEW & IMP F & V PROD	45	7.2	35.3	259	0	3	0	0	0	0	262	7	101	970	13	279	206	1838
404 MKT QUAL FRTS & VEGS	22	8.2	14.5	237	0	16	0	0	0	0	253	5	8	689	2	97	151	1206
405 PROD FLD CROP IMP AC	98	32.3	138.2	733	0	11	0	0	0	0	744	123	401	3939	259	1044	473	6984
406 NEW IMP FOOD FLD CRO	55	14.5	78.5	398	0	0	0	0	0	0	398	99	325	1401	148	490	274	3136
407 NEW IMP NON FOOD FC	35	9.0	22.8	259	0	10	0	0	0	10	279	28	55	729	70	89	50	1299
408 MKT QUAL FIELD CROPS	37	11.3	28.1	293	0	1	0	0	0	0	295	43	285	842	26	157	28	1677
409 PROD ANML PR IMP ACC	53	16.3	76.3	780	0	0	0	58	1	0	838	53	66	2205	370	260	73	3866
410 IMP MEAT MILK EGG PR	77	26.8	71.2	881	0	0	0	0	0	0	881	27	113	2283	251	645	152	4353
411 IMP NON FOOD ANML PR	5	0.6	2.0	20	0	0	0	0	0	0	20	0	4	77	0	14	3	118
412 MKT QUAL ANIMAL PROD	24	7.6	13.2	224	0	0	0	0	0	0	224	1	1	654	13	119	40	1052
SUBTOTAL			555.4		196		482		1		5701		1547		1207		1709	
		159.5		4378		564		58		22		475		16665		3759		31063
SERIES 500																		
501 IMP GRADES & STANDS	15	2.6	9.1	122	0	62	0	0	0	0	183	43	1	260	1	106	53	646
502 MKTG TIMBER PRODUCTS	6	1.5	3.1	0	56	0	0	0	0	0	56	5	7	74	0	2	43	187
503 MKTG EFF AGRI PRODS	49	23.3	28.8	340	0	0	0	0	0	0	340	146	711	938	33	119	108	2396
506 SPLY DEMAND AND PRIC	58	16.7	45.6	423	0	126	0	17	0	0	566	194	84	1308	29	88	154	2423
507 COMP REL IN AGRIC	18	5.7	16.0	159	0	78	0	0	0	0	237	53	18	401	23	3	25	760
508 DOMESTIC MKT DEVELP	8	1.7	4.4	12	0	0	0	17	0	0	29	0	63	176	1	18	40	327
509 PERFORMANCE MKTG SYS	51	17.1	36.3	472	0	36	0	0	0	0	508	209	56	1087	43	33	127	2064
510 GROUP ACT MKT POWER	12	1.5	5.5	67	0	12	0	0	0	0	79	52	0	149	7	1	9	296
511 IMP AGRIC STATISTICS	12	2.8	7.1	62	0	0	0	0	0	0	62	575	15	273	0	1	19	945
512 IMP GRADES FRST PROD	2	0.1	0.3	6	0	0	0	0	0	0	6	1	11	24	0	5	12	58
513 PRICE ANAL FRST PROD	3	0.6	1.6	0	39	0	0	0	0	0	39	2	0	35	0	0	6	82
SUBTOTAL			158.0		95		0		0		2105		967		136		596	
		73.8		1663		314		34		0		1279		4725		376		10185
SERIES 600																		
601 FGN MKT DEVELP	28	10.2	27.6	167	0	144	0	0	0	0	310	117	2167	881	13	63	382	3934
602 EVAL FGN FOOD AID PG	2	0.2	0.2	5	0	0	0	0	0	0	5	3	0	10	0	0	0	19
603 TECH AID DEV CRTY	14	4.2	20.3	8	0	10	0	0	0	0	18	52	1458	304	16	110	0	1959
604 PRD DVLPMT/MKTG FRGN	6	2.0	3.2	14	0	0	0	0	0	0	14	21	0	143	0	30	0	208
SUBTOTAL			51.4		0		0		0		349		3625		29		383	
		16.7		195		154		0		0		193		1338		203		6120

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	MATH /ENG	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	27	7.2	20.0	90	0	312	0	0	0	0	402	41	276	508	19	129	167	1542
702 FOOD PROT FROM TOX	62	18.2	63.9	480	0	135	0	0	0	0	615	16	1044	1745	83	674	201	4378
703 FOOD CONSUMP HABITS	32	6.6	15.0	171	0	0	0	9	0	0	180	27	153	499	11	25	26	921
704 HOME COMM FOOD SERV	23	4.2	8.7	226	0	0	0	0	0	0	226	1	0	332	12	9	22	602
705 SEL CARE CLOTH & TEX	17	4.8	5.6	101	0	0	0	0	0	0	101	0	0	350	0	12	1	464
706 CONTR INSECTS AFF MA	17	3.4	7.6	73	0	0	3	0	0	0	76	1	40	308	0	41	33	499
707 TRANS ANIM MAN DIS	7	1.1	5.6	5	0	0	0	0	0	0	5	0	60	101	0	166	0	332
708 HUMAN NUTRITION	122	35.1	123.8	833	0	0	534	536	0	0	1902	72	1619	2700	56	323	378	7051
709 REDUCE HAZ HLTH & SF	13	5.8	5.9	44	0	0	0	0	0	0	44	0	361	374	0	5	16	802
SUBTOTAL			256.1		0		536		0		3551		3554		181		845	
		86.3		2024		447		544		0		158		6917		1385		16592
SERIES 800																		
801 RURAL HOUSING	19	4.2	9.8	49	0	0	0	0	0	0	49	0	0	394	7	0	27	477
802 INDIV & FAM DEC MAKI	65	14.8	29.2	397	0	0	0	17	0	0	413	18	217	1226	2	116	51	2044
803 RURAL POVERTY	5	0.7	2.1	14	0	0	0	0	0	0	14	3	29	65	2	0	2	114
804 ECON POTENT RURL PEO	13	1.1	4.1	44	0	0	0	0	0	0	44	5	0	253	6	0	0	308
805 COMMUNICAT EDUC PROC	29	8.3	14.6	69	7	0	0	0	0	0	76	5	18	1017	0	23	25	1164
806 ADJUSTMENT TO CHANGE	63	15.8	30.3	354	3	0	0	0	0	0	357	55	71	1224	3	7	48	1764
807 AGRIC ECONOMIC CHANG	71	16.3	41.3	505	0	92	0	0	0	0	596	162	68	1317	31	23	502	2700
808 GOVT PROGRAMS	28	6.9	22.6	226	0	89	0	0	0	0	316	379	24	583	0	46	210	1559
SUBTOTAL			154.1		10		0		0		1865		427		51		865	
		68.1		1657		181		17		0		626		6080		216		10130
SERIES 900																		
901 ALLEV POLLUTION	98	30.0	88.9	812	18	205	0	0	0	1	1037	459	435	2644	70	720	226	5591
902 OUTDOOR RECREATION	23	8.1	10.3	102	3	0	0	0	0	0	106	0	101	644	1	22	134	1008
903 MULTI USE FOREST POT	22	4.0	9.0	11	106	0	0	0	0	0	116	12	3	340	21	42	49	584
904 WLDLFE AND FISH ECOL	85	26.1	75.2	287	110	40	0	0	15	0	451	23	997	2095	48	395	750	4758
905 TREES BEAUTIFICATION	34	6.8	17.3	105	52	0	0	0	0	0	157	16	19	637	18	18	42	907
906 ORNAMENT & TURF DEV	105	35.9	103.5	851	0	6	0	0	0	0	856	30	78	3709	150	453	359	5636
907 RURAL INCOME IMP	23	9.2	12.7	252	6	0	0	0	0	0	258	57	6	660	4	0	13	999
908 RURAL INSTITUT IMP	46	13.6	23.9	464	0	63	0	0	0	0	527	65	3	948	26	60	45	1674
SUBTOTAL			341.0		294		0		15		3508		1642		338		1618	
		133.8		2883		313		0		1		663		11677		1711		21157
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			6203.8		2265		9041		1818		62997		38062		27613		19012	
		1847.5		42550		5816		1376		131		11390		182802		29389		371265

TABLE IV-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	338	98.0	223.8	1648	125	634	63	0	0	0	2469	582	2216	8665	258	1237	552	15980
0200 WATER	232	67.3	152.8	815	40	82	8	0	0	0	945	532	1599	6187	47	416	1738	11464
0300 WATERSHEDS RIVER BAS	57	15.5	27.4	130	92	0	0	0	0	0	222	129	747	905	20	11	231	2266
0400 AIR AND CLIMATE	42	23.6	49.4	99	2	15	0	0	0	0	116	33	2575	794	7	47	70	3642
0500 RECREATION RESOURCES	59	13.8	21.5	138	145	0	0	0	0	0	283	27	635	787	2	36	87	1857
0600 TIMBER FORST PRODUCT	434	144.7	334.4	325	1993	586	456	0	0	110	3470	2689	2709	12139	348	1544	974	23873
0700 RANGE	187	60.8	121.6	774	170	185	0	0	0	0	1130	342	1945	4672	233	135	678	9134
0800 WILDLIFE AND FISH	228	68.5	178.3	289	234	194	0	0	25	0	742	322	2969	5580	101	1020	1465	12198
0900 CITRUS SUB TROP FRUT	132	37.7	113.3	534	0	296	0	0	0	0	830	85	84	6302	37	286	141	7765
1000 FRUIT NUTS DECIDUOUS	301	114.0	292.9	1774	25	724	0	0	0	0	2523	240	422	13259	121	1422	1194	19180
1100 POTATOES	87	29.6	65.4	371	0	246	0	0	0	0	617	156	141	2610	67	339	531	4461
1200 VEGETABLES	361	109.6	307.7	1729	0	441	199	0	0	0	2368	325	1490	13059	133	1487	613	19477
1300 ORNAMENTALS TURF	118	35.4	88.4	584	0	6	0	0	0	0	591	129	114	3858	19	483	228	5422
1400 CORN	73	14.1	47.8	155	0	56	122	0	0	0	333	65	939	1206	37	134	70	2784
1500 GRAIN SORGHUM	30	3.5	8.5	60	0	2	0	0	0	0	62	17	60	405	8	22	21	596
1600 RICE	17	3.7	12.7	11	0	7	0	0	0	0	18	14	39	540	1	74	3	689
1700 WHEAT	218	60.3	161.1	863	0	572	153	0	0	0	1587	531	987	5070	179	721	1081	10157
1800 OTHER SMALL GRAINS	159	33.2	97.7	618	0	21	32	0	0	0	670	263	442	3373	115	387	327	5578
1900 PASTURE	27	3.4	6.6	57	5	23	0	0	0	0	86	36	1	212	12	25	33	404
2000 FORAGE CROPS	249	59.8	150.6	1410	0	95	2	0	0	0	1507	589	1691	5814	189	346	136	10272
2100 COTTON	81	21.9	62.1	582	0	0	0	0	0	0	582	132	104	2625	10	168	157	3779
2200 COTTONSEED	2	1.0	1.1	25	0	0	0	0	0	0	25	0	0	68	2	0	1	95
2300 SOYBEANS	34	6.6	19.4	115	0	74	0	0	0	0	189	45	173	625	8	113	42	1195
2400 PEANUTS	3	1.2	1.3	1	0	8	0	0	0	0	9	0	0	98	0	0	0	107
2500 OTHER OILSEED CROPS	46	9.7	27.6	127	0	2	0	0	0	0	130	212	27	940	33	158	219	1718
2600 TOBACCO	2	0.6	0.5	1	0	0	0	0	0	0	1	7	18	24	2	0	1	52
2700 SUGAR CROPS	39	5.2	15.7	68	0	30	0	0	0	64	162	27	28	470	18	121	11	836
2800 MISC NEW CROPS	81	25.6	59.4	372	0	142	0	0	0	348	862	293	497	2179	17	162	249	4258
2900 POULTRY	85	35.9	114.0	418	0	79	171	0	125	0	793	76	264	3470	82	382	201	5269
3000 BEEF CATTLE	324	143.8	390.4	2463	13	424	65	0	409	0	3374	775	4460	12011	3027	919	942	25507
3100 DAIRY CATTLE	219	71.3	187.6	1205	0	132	167	0	367	0	1870	140	1636	6279	1564	1298	308	13096
3200 SWINE	57	13.0	27.3	363	0	18	130	0	26	0	538	21	67	1012	259	162	55	2113
3300 SHEEP AND WOOL	139	47.0	110.5	680	0	40	44	0	151	0	916	230	1254	4438	623	296	357	8114
3400 OTHER ANIMALS	104	34.5	103.5	260	0	0	105	0	74	0	438	22	3267	2026	455	440	297	6946
3500 BEES AND HONEY	15	5.6	8.9	50	0	0	0	0	0	0	50	37	28	606	0	50	6	777
3600 FARM SUPP & FACILITS	15	3.5	4.3	25	0	0	0	0	0	0	25	38	2	279	5	2	182	535
3700 CLOTHING & TEXTILES	18	3.9	8.3	27	0	0	0	0	0	0	27	9	0	381	0	18	0	436
3800 FOOD	94	42.7	89.3	538	0	92	19	0	0	85	733	122	1238	3557	14	432	154	6251
3900 HOUSING & EQUIP	39	6.1	9.9	117	15	0	0	0	0	0	132	24	47	544	3	43	13	806
4000 PEOPLE AS INDIVIDUAL	150	35.9	72.5	439	10	27	40	0	0	0	515	402	736	3195	30	171	149	5197
4100 FAMILY MEMBERS	69	13.6	11.1	264	0	13	0	0	0	0	277	16	170	890	9	68	1	1432
4200 FARM AS BUSINESS	44	12.7	15.0	244	0	0	0	0	0	0	244	115	44	867	5	30	122	1427
4300 SOC POLIT ORGANIZ	81	20.8	23.7	386	22	65	0	0	0	0	473	47	87	1400	11	65	177	2261
4400 AGRIC ECONOMY U S	37	12.3	15.1	179	0	0	0	0	0	0	179	67	41	798	9	57	144	1295
4500 AGRIC ECONOMY FORGN	9	1.8	2.9	25	0	0	0	0	0	0	25	29	42	140	0	4	1	240
4600 FARM COOPERATIVES	6	1.5	3.4	12	0	0	0	0	0	0	12	21	2	165	0	8	0	209
4700 OTH MARKET PROCESS	5	0.7	1.8	18	0	0	0	0	0	0	18	0	0	53	0	6	0	77
4800 MARKETING SYSTEMS	10	2.3	6.8	32	0	0	0	0	0	0	32	15	0	218	1	22	1	289
6100 WEEDS	34	5.7	11.8	110	0	61	23	0	0	0	195	5	28	405	11	42	24	710
6200 SEED RESEARCH	29	13.4	51.7	82	0	0	0	0	0	0	82	39	119	883	455	112	587	2276
6300 BIO CELL SYSTEMS	70	36.5	81.2	182	0	5	99	0	0	0	286	82	2215	2580	78	374	232	5846
6400 EXP DESIGN/STAT METH	24	7.3	13.8	50	0	0	0	0	0	0	50	26	102	875	60	6	0	1118
6500 INVERTEBRATES	140	56.4	134.6	452	4	0	516	0	23	0	995	95	1747	5698	28	475	77	9115
6600 MICROORGANISMS VIRUS	137	47.6	107.6	312	3	136	987	0	0	0	1439	100	2261	4427	10	374	21	8631
6700 PLANTS	308	118.5	268.3	878	0	504	976	0	0	0	2358	476	3971	10706	96	1148	373	19128
6800 ANIMALS(VERTEBRATES)	136	56.3	177.0	288	0	33	26	0	48	0	396	47	6629	4089	404	490	277	12332
6900 RESEARCH ON RSCH MGM	21	49.8	143.7	343	0	24	0	0	0	0	368	50	7	6516	127	636	41	7745
7000 RSCH EQUIP & TECHNOL	41	7.9	15.4	70	20	0	5	0	0	0	95	162	406	613	20	30	12	1337
9900 UNCLASSIFIED	1	0.3	0.4	0	0	0	0	0	0	0	0	0	0	43	0	0	0	43
TOTAL		1976.7	4860.8	24185	2919	6096	4406	0	1248	607	39461	11114	53524	181629	9407	19053	15608	329796

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	MATH /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	67	18.7	44.8	229	20	76	0	0	0	0	325	155	539	1501	115	292	192	3119
102 SOIL PLNT WTR NUTRI	238	77.7	182.8	1022	212	333	116	0	0	0	1683	522	2644	7160	124	785	761	13679
103 MGMT OF SALINE SOILS	51	12.3	42.5	165	0	24	81	0	0	0	270	18	232	1769	1	306	8	2603
104 ALTERN USE OF LAND	58	13.1	18.6	233	7	169	0	0	0	0	410	68	373	970	7	95	73	1995
105 CONSERV USE OF WATER	129	31.9	75.1	622	55	59	8	0	0	216	959	285	161	3077	65	285	196	5028
106 DRAIN AND IRRIGATION	49	24.1	43.7	194	0	31	0	0	0	0	225	133	171	1813	20	70	1396	3828
107 WATERSHED PROT & MGM	63	18.2	41.3	176	96	178	0	0	0	0	450	133	759	1417	105	53	317	3234
108 ECON LEG PROB OF WAT	32	10.8	21.5	151	0	0	0	0	0	0	151	85	268	900	3	47	34	1488
109 WEATHER ADAPT & MOD	53	29.7	56.6	214	39	72	10	0	0	0	334	15	2894	1027	12	36	93	4411
110 APPRAIS FOREST & RANG	53	17.0	27.4	113	122	6	0	0	0	0	241	181	610	877	35	27	268	2239
111 BIOL CULT MGMT FOREST	141	45.9	114.5	39	823	11	76	0	0	0	949	1590	949	3676	284	435	264	8147
112 IMPROV RANGE RESOR	127	34.5	77.9	476	149	123	0	0	0	0	749	130	695	3368	178	104	167	5391
113 REMOTE SENSING	24	4.6	14.8	31	20	7	0	0	0	0	58	22	73	412	24	229	6	824
114 RSCH ON MGMT OF RSCH	21	49.8	143.7	343	0	24	0	0	0	0	368	50	7	6516	127	636	41	7745
SUBTOTAL			905.1		1542		291		0		7171		10374		1099		3816	
		388.4		4009		1113		0		216		3387		34483		3402		63732
SERIES 200																		
201 CNTRL FOREST INSECTS	42	8.4	17.5	108	136	0	54	0	0	0	299	34	136	654	3	10	81	1217
202 CONTROL FOREST DIS	38	8.8	15.9	57	94	3	0	0	0	0	154	129	125	774	0	30	6	1218
203 FOREST FIRE PROTECT	13	2.4	4.7	0	22	0	0	0	0	0	22	25	65	129	0	0	53	295
204 CNTR PESTS FRT & VEG	165	46.5	139.7	711	0	253	0	0	0	0	964	239	192	6718	15	511	385	9025
205 CNTR DISE FRT & VEG	221	72.4	198.4	1194	0	255	0	0	0	0	1450	170	315	9287	64	823	396	12504
206 CNTR WEEDS FRT & VEG	56	12.1	38.1	349	0	84	0	0	0	0	433	40	108	1377	3	226	44	2230
207 CNTR PESTS FLD CROPS	151	38.8	99.3	769	0	76	135	0	0	0	981	415	622	4053	51	227	180	6529
208 CNTR DIS FIELD CROPS	152	40.3	123.0	574	0	344	0	0	0	26	945	231	389	4032	45	542	526	6711
209 CNTR WEEDS FLD CROPS	87	24.4	59.2	327	0	107	0	0	0	12	445	476	160	1853	86	343	321	3685
210 CONTR PESTS ANIMALS	27	4.4	7.4	159	9	0	0	0	38	0	205	22	96	422	1	68	0	813
211 CONTR DIS ANIMALS	220	131.0	317.9	662	6	429	96	0	899	0	2093	533	4880	8010	2631	1086	1352	20584
212 CNTR INTER PARASITES	33	11.2	19.2	267	0	17	0	0	34	0	318	16	1	694	14	203	80	1326
213 PROT ANMLS FROM TOXI	34	34.6	59.8	81	0	0	0	0	126	0	206	3	4415	925	704	373	189	6815
214 PROTECT FROM POLLUTI	69	22.9	103.6	246	0	335	0	0	2	0	583	229	3223	1824	87	169	31	6146
SUBTOTAL			1203.8		268		286		1098		9099		14727		3704		3644	
		458.2		5505		1904		0		39		2561		40752		4612		79099
SERIES 300																		
301 GENET BREED FOREST TR	26	5.7	19.4	4	72	0	43	0	0	0	120	54	164	743	2	178	56	1315
302 IMP FOREST ENG SYS	14	10.0	20.9	8	44	229	0	0	0	110	391	186	75	628	0	88	98	1465
303 ECON TIMBER PRODUCTN	20	6.1	12.9	0	76	57	0	0	0	0	134	9	2	486	0	2	38	670
304 IMP BIO EFF FRT & VE	291	92.1	246.2	1179	25	642	118	0	0	0	1964	124	810	11244	232	1071	636	16080
305 MECH PROD FRT & VEGS	18	4.4	9.3	59	0	0	0	0	0	0	59	6	0	402	0	74	37	579
306 PROD MGMT SYS F & V	27	4.7	8.7	39	0	37	0	0	0	0	77	1	1	484	1	29	30	623
307 IMP BIO EFF FLD CRP	294	101.1	263.4	1683	0	241	341	0	0	94	2359	715	2404	9610	429	827	929	17272
308 MECH PROD FIELD CROP	12	3.6	5.9	62	0	37	0	0	0	0	100	178	1	378	1	35	22	715
309 PROD MGMT SYS FLD CR	58	11.5	23.7	141	0	39	0	0	0	0	180	23	102	1229	88	69	234	1925
310 ANIMAL REPRODUCTION	106	46.7	147.1	1098	0	153	201	0	70	0	1521	546	1631	4662	713	357	168	9598
311 IMP BIO EFF ANML PR	211	86.4	297.6	1983	0	47	322	0	27	0	2379	133	1061	10429	2194	970	237	17402
312 ENV STRESS IN ANML P	41	13.8	35.6	205	0	0	0	0	4	0	208	4	572	1489	71	46	11	2402
313 PROD MGMT SYS ANML P	55	12.4	23.8	238	0	0	0	0	13	0	252	10	23	1346	28	25	147	1830
314 BEES OTH POLLNTNG IN	15	5.6	8.9	50	0	0	0	0	0	0	50	37	28	606	0	50	6	777
315 IMP STRUC FARM SUPP	14	3.0	4.0	22	0	0	0	0	0	0	22	44	0	332	5	2	182	588
316 FARM BUSINESS MGMT	32	10.4	11.7	174	0	0	0	0	0	0	174	108	44	676	5	25	122	1153
317 MECH/STRUCTS ANML PR	1	0.8	0.3	0	0	0	0	0	0	0	0	0	0	53	0	0	0	53
318 NON COM BIO TECH/BIM	430	199.5	447.4	1085	18	82	2503	0	0	0	3688	347	9678	16755	320	1641	549	32979
SUBTOTAL			1587.0		236		3526		114		13675		16596		4088		3502	
		617.7		8030		1565		0		204		2525		61552		5490		107427
SERIES 400																		
401 NEW IMP FOREST PRCD	66	28.3	58.4	8	324	229	67	0	0	0	627	211	175	2460	41	512	26	4052
402 PROD F & V IMP ACCEP	87	17.9	63.3	241	0	434	0	0	0	0	674	93	318	2595	77	241	149	4147
403 NEW & IMP F & V PROD	42	12.2	25.2	105	0	0	0	0	0	0	105	20	135	1340	9	252	16	1878
404 MKT QUAL FRTS & VEGS	58	16.6	41.1	248	0	81	0	0	0	0	329	63	76	2001	7	254	94	2824
405 PROD FLD CROP IMP AC	65	20.6	80.3	478	0	66	30	0	0	0	575	324	126	1703	46	340	796	3909
406 NEW IMP FOOD FLD CRO	18	7.0	22.3	99	0	0	0	0	0	0	99	51	334	424	11	139	140	1197
407 NEW IMP NON FOOD FC	18	5.1	14.9	54	0	11	0	0	0	64	130	8	61	809	3	41	43	1095
408 MKT QUAL FIELD CROPS	10	2.7	4.3	42	0	0	0	0	0	0	42	2	6	287	3	10	1	352
409 PROD ANML PR IMP ACC	19	5.1	18.3	163	0	0	0	0	0	0	163	0	3	556	17	77	15	831
410 IMP MEAT MILK EGG PR	29	11.7	25.3	197	0	0	1	0	0	0	198	0	183	1012	6	312	102	1811
411 IMP NON FOOD ANML PR	4	1.0	0.5	7	25	0	0	0	0	0	32	0	0	66	0	1	0	100
412 MKT QUAL ANIMAL PROD	18	4.2	9.1	105	0	0	0	0	0	0	105	0	26	359	11	48	52	600
SUBTOTAL			362.8		349		98		0		3079		1443		231		1434	
		132.5		1748		820		0		64		771		13612		2227		22797
SERIES 500																		
501 IMP GRADES & STANDS	10	1.7	5.5	44	0	0	0	0	0	0	44	6	17	274	2	50	12	404
502 MKTG TIMBER PRODUCTS	12	2.5	4.5	7	7	57	0	0	0	0	71	101	11	119	0	0	7	310
503 MKTG EFF AGRI PRODS	29	7.4	8.4	128	0	0	0	0	0	0	128	5	13	599	10	16	77	846
506 SPLY DEMAND AND PRIC	38	12.1	16.8	233	0	2	0	0	0	0	234	34	4	924	14	54	152	1416
507 COMP REL IN AGRIC	8	2.0	3.0	25	0	0	0	0	0	0	25	6	0	207	0	11	25	274
508 DOMESTIC MKT DEVELP	10	2.2	2.4	61	0	0	0	0	0	0	61	0	0	170	0	7	25	263
509 PERFORMANCE MKTG SYS	23	7.0	12.4	168	0	0	0	0	0	0	168	24	10	551	4	26	1	784
510 GROUP ACT MKT POWER	7	1.6	3.5	18	0	0	0	0	0	0	18	21	2	176	0	8	0	227
511 IMP AGRIC STATISTICS	9	1.8	5.2	33	0	0	0	0	0	0	33	10	0	278	1	2	0	325
512 IMP GRADES FRST PROD	10	2.0	4.1	1	11	0	0	0	0	0	13	13	0	186	10	25	1	248
513 PRICE ANAL FRST PROD	3	0.9	1.4	0	15	0	0	0	0	0	15	0	2	46	0	0	1	65
SUBTOTAL			67.1		34		0		0		811		61		40		300	
		41.2		719		59		0		0		221		3531		199		5162
SERIES 600																		
601 FGN MKT DEVELP	22	9.0	13.7	123	7	0	0	0	0	0	130	168	54	550	2	20	334	1259
602 EVAL FGN FOOD AID PG	1	0.1	0.0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7
603 TECH AID DEV CRTY	14	2.3	3.1	11	0	30	0	0	0	0	41	0	261	156	0	8	1	467
604 PRD DVLPMT/MKTG FRGN	6	2.5	8.0	4	0	0	0	0	0	0	4	5	102	159	20	13	354	657
SUBTOTAL			24.9		7		0		0		175		417		22		689	
		13.9		138		30		0		0		174		872		42		2391

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /ENP	MCIN STEN	SP GT	COMP GT	EVNS ALLM	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	51	24.6	46.4	151	0	205	0	0	4	85	445	39	1240	1441	25	128	7	3325
702 FOOD PROT FROM TOX	41	19.1	56.2	356	0	0	0	0	8	0	364	8	1948	1156	7	96	33	3611
703 FOOD CONSUMP HABITS	32	9.9	12.8	223	0	0	0	0	0	0	223	13	42	729	7	86	18	1117
704 HOME COMM FOOD SERV	4	0.3	1.2	5	0	0	0	0	0	0	5	0	6	56	0	2	0	69
705 SEL CARE CLOTH & TEX	17	3.8	8.2	23	0	0	0	0	0	0	23	9	0	362	0	18	0	413
706 CONTR INSECTS AFF HA	37	14.8	38.2	117	15	0	0	0	0	0	131	18	74	1912	1	300	16	2454
707 TRANS ANIM MAN DIS	10	1.7	4.1	18	0	0	0	0	0	0	18	0	154	188	1	1	0	362
708 HUMAN NUTRITION	85	31.9	100.3	386	0	0	165	0	0	0	551	521	1321	2729	18	351	80	5570
709 REDUCE HAZ HLTH & SF	14	1.8	4.6	25	0	0	0	0	0	0	25	6	63	199	0	14	0	307
SUBTOTAL			272.1		15		165		13		1786		4847		58		155	
		107.9		1303		205		0		85		614		8772		996		17228
SERIES 800																		
801 RURAL HOUSING	19	3.1	1.9	64	0	0	0	0	0	0	64	0	1	167	3	16	0	250
802 INDIV & FAM DEC MAKI	54	7.3	6.7	120	0	13	0	0	0	0	133	0	48	489	3	29	0	703
803 RURAL POVERTY	6	0.6	1.1	6	0	13	0	0	0	0	20	0	0	51	2	5	0	78
804 ECON POTENT RURL PEO	17	3.3	2.7	17	29	0	0	0	0	0	46	0	65	271	7	2	8	398
805 COMMUNICAT EDUC PROC	22	4.5	5.5	37	0	38	0	0	0	0	75	0	97	468	9	29	211	889
806 ADJUSTMENT TO CHANGE	68	16.8	15.3	293	0	13	0	0	0	0	307	0	178	989	8	37	33	1552
807 AGRIC ECONOMIC CHANG	35	13.2	15.5	152	0	0	0	0	0	0	152	74	72	839	2	60	45	1244
808 GOVT PROGRAMS	10	2.4	2.7	67	0	0	0	0	0	0	67	0	0	188	2	14	0	271
SUBTOTAL			51.5		29		0		0		863		461		35		298	
		51.1		756		78		0		0		74		3463		191		5385
SERIES 900																		
901 ALLEV POLLUTION	106	38.0	86.1	614	0	95	0	0	0	0	710	228	1078	3374	12	375	95	5872
902 OUTDOOR RECREATION	58	13.6	20.3	139	117	0	0	0	0	0	256	18	629	779	2	49	68	1801
903 MULTI USE FOREST POT	27	5.0	9.8	24	87	0	0	0	0	0	110	60	71	355	0	15	56	667
904 WLDLFE AND FISH ECOL	201	56.9	159.0	231	225	194	0	0	23	0	673	308	2542	5011	82	932	1284	10832
905 TREES BEAUTIFICATION	23	3.7	9.4	75	8	0	40	0	0	0	123	19	2	356	5	26	2	533
906 ORNAMENT & TURF DEV	111	34.0	85.1	567	0	6	0	0	0	0	573	121	110	3730	18	482	220	5256
907 RURAL INCOME IMP	23	6.2	8.2	76	3	13	0	0	0	0	92	6	118	472	4	10	25	727
908 RURAL INSTITUT IMP	39	7.9	8.1	252	0	13	0	0	0	0	266	26	48	473	6	5	20	844
990 UNCLASSIFIED	1	0.3	0.4	0	0	0	0	0	0	0	0	0	0	43	0	0	0	43
SUBTOTAL			386.5		440		40		23		2803		4597		129		1772	
		165.7		1978		322		0		0		787		14592		1894		26575
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			4860.8		2919		4406		1248		39461		53524		9407		15608	
		1976.7		24185		6096		0		607		11114		181629		19053		329796

TABLE IV-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	STAFF YRS OTHER	HATH /REF	SCIN STEN	SP GT	COOP GT	EVNS ALLN	ANML HLTH	OTH CSES	TOTAL CSES	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	1123	348.1	1006.6	7085	269	816	0	0	0	0	8170	2462	5558	32573	1906	4405	5057	60131
0200 WATER	670	184.2	490.2	2936	139	133	8	0	0	0	3216	1221	3316	16753	664	1552	3549	30270
0300 WATERSHEDS RIVER BAS	124	35.4	76.7	622	254	48	0	0	0	0	923	406	780	2731	51	234	585	5710
0400 AIR AND CLIMATE	123	46.4	132.4	844	13	28	0	0	0	0	886	147	3675	2903	160	131	185	8087
0500 RECREATION RESOURCES	91	25.0	48.2	307	140	0	0	0	0	0	448	71	420	1986	24	170	223	3342
0600 TIMBER FORST PRODUCT	965	367.7	937.3	2309	7209	1594	710	0	0	10	11832	2772	3412	32015	746	4560	3152	58488
0700 RANGE	272	93.1	227.8	1622	112	218	0	0	0	0	1951	379	2487	7785	1055	325	722	14703
0800 WILDLIFE AND FISH	629	207.7	721.6	2220	719	658	8	0	91	0	3696	516	7442	19087	1099	2810	5141	39791
0900 CITRUS SUB TROP FRUT	282	112.3	358.7	1334	0	562	58	0	0	0	1953	491	358	13920	217	819	386	18143
1000 FRUIT NUTS DECIDUOUS	985	341.3	1078.9	8005	15	1912	62	0	0	0	9994	628	872	39169	1722	3383	3149	58917
1100 POTATOES	321	84.0	290.6	2159	0	1117	146	0	0	0	3421	617	570	8113	430	1178	1044	15373
1200 VEGETABLES	1340	428.9	1401.9	9426	0	1829	407	0	0	0	11661	718	3499	46814	1496	4120	2852	71159
1300 ORNAMENTALS TURF	559	194.8	575.5	4706	6	107	125	0	0	0	4943	293	350	20531	714	2760	1000	30591
1400 CORN	915	207.4	726.3	5388	0	197	390	0	0	11	5986	1288	3629	19937	1647	4227	1312	38026
1500 GRAIN SORGHUM	307	63.9	234.2	1061	0	2	52	0	0	0	1116	279	1324	6275	854	748	1222	11817
1600 RICE	138	49.9	145.8	662	0	69	0	0	0	0	730	244	849	5505	338	1401	412	9480
1700 WHEAT	720	189.7	574.6	3291	0	681	310	0	0	0	4281	1018	1911	18061	1570	3055	1811	31708
1800 OTHER SMALL GRAINS	405	86.1	263.3	1586	0	25	191	0	0	0	1802	468	1230	8577	509	1455	1051	15092
1900 PASTURE	123	28.8	126.5	1140	5	70	0	0	0	0	1215	125	63	2797	312	168	96	4776
2000 FORAGE CROPS	865	224.5	732.8	6578	1	475	87	0	0	0	7140	1224	2364	24414	2107	1579	696	39524
2100 COTTON	337	104.1	384.2	2362	0	47	32	0	0	0	2440	493	395	12269	661	1441	379	18079
2200 COTTONSEED	9	1.5	3.2	32	0	0	0	0	0	0	32	5	0	152	6	6	1	201
2300 SOYBEANS	884	213.0	735.8	4750	0	737	257	0	0	0	5744	751	791	23002	1296	4106	2359	38048
2400 PEANUTS	135	43.4	171.3	584	0	8	28	0	0	0	621	139	717	5389	257	480	813	8415
2500 OTHER OILSEED CROPS	139	26.0	72.7	524	0	99	0	0	0	0	623	293	242	2488	161	335	282	4424
2600 TOBACCO	156	57.8	207.6	1043	0	2	0	0	0	0	1046	33	77	9341	368	322	581	11768
2700 SUGAR CROPS	133	41.9	178.6	989	0	114	36	0	0	64	1203	45	48	4218	365	558	121	6559
2800 MISC NEW CROPS	163	41.3	125.7	851	0	339	0	0	0	348	1537	343	590	3488	109	400	323	6790
2900 POULTRY	642	230.4	887.4	6339	0	432	305	0	406	0	7482	387	1480	29614	1739	2318	1084	44103
3000 BEEF CATTLE	1229	381.9	1681.7	11179	13	1297	240	0	1166	0	13895	3173	2447	53109	17368	3183	1525	94701
3100 DAIRY CATTLE	1057	293.9	1293.0	9465	0	860	488	0	853	0	11667	845	2189	40808	7543	5545	2052	70648
3200 SWINE	617	166.8	692.3	5641	0	481	416	0	393	0	6932	501	787	22559	4475	1626	2211	39091
3300 SHEEP AND WOOL	337	84.4	305.5	2051	0	171	178	0	151	0	2551	410	900	11065	1463	613	318	17321
3400 OTHER ANIMALS	350	93.2	314.6	1814	0	190	129	0	334	0	2466	248	3163	9845	740	1196	502	18161
3500 BEES AND HONEY	30	8.8	37.0	123	0	0	0	0	0	0	123	81	207	1012	81	57	28	1590
3600 FARM SUPP & FACILITS	94	32.4	94.2	613	0	21	0	0	0	0	634	103	350	2992	571	375	268	5294
3700 CLOTHING & TEXTILES	76	19.8	33.3	452	0	0	0	0	0	0	452	42	53	1512	27	91	12	2190
3800 FOOD	430	153.0	438.1	3648	0	344	443	0	0	0	4435	441	3796	12690	448	2840	1044	25695
3900 HOUSING & EQUIP	173	46.8	118.7	1107	71	27	0	0	0	0	1205	142	217	4044	216	432	332	6589
4000 PEOPLE AS INDIVIDUAL	518	133.9	431.6	2429	37	56	79	0	0	0	2601	702	3877	10818	606	1108	1190	20902
4100 FAMILY MEMBERS	253	61.9	120.4	1481	0	13	0	0	0	0	1494	59	633	4332	116	189	270	7094
4200 FARM AS BUSINESS	216	68.3	136.4	1669	0	72	0	0	0	0	1741	307	166	5375	175	180	337	8281
4300 SOC POLIT ORGANIZ	321	103.3	207.5	2708	10	181	0	0	0	0	2899	314	1769	7070	205	389	937	13581
4400 AGRIC ECONOMY U S	161	49.4	125.6	1169	0	182	0	0	0	0	1352	769	229	4147	101	218	580	7396
4500 AGRIC ECONOMY FORGN	33	15.3	36.6	94	0	105	0	0	0	0	200	153	3665	871	50	121	323	5383
4600 FARM COOPERATIVES	33	6.8	16.6	171	0	0	0	0	0	0	171	98	3	457	22	15	9	775
4700 OTH MARKET PROCESS	36	5.0	13.3	114	0	0	0	0	0	0	114	72	64	347	10	22	16	646
4800 MARKETING SYSTEMS	102	30.0	72.7	915	0	121	0	0	0	0	1036	210	56	2005	73	126	274	3780
6100 WEEDS	116	25.3	85.6	608	0	105	28	0	0	0	741	65	177	2875	126	642	180	4806
6200 SEED RESEARCH	68	26.0	98.9	234	0	4	12	0	0	0	249	41	148	1717	1040	214	770	4180
6300 BIO CELL SYSTEMS	288	113.5	439.6	1430	1	13	251	0	0	0	1695	288	9227	9127	901	2216	759	24214
6400 EXP DESIGN/STAT METH	113	37.9	93.2	296	0	1	16	0	0	38	351	797	519	3430	343	99	305	5845
6500 INVERTEBRATES	386	131.9	352.5	1827	139	97	1364	0	38	0	3466	597	3438	11713	211	906	433	20764
6600 MICROORGANISMS VIRUS	437	131.2	439.0	1743	27	513	2510	0	34	1	4828	395	6521	11773	378	1128	1106	26128
6700 PLANTS	828	293.8	805.4	4162	18	2123	2423	0	0	0	8727	1511	8749	26789	1767	3259	2357	53160
6800 ANIMALS(VERTEBRATES)	392	122.0	405.3	2160	10	508	66	0	162	0	2907	308	6708	11829	1028	1282	887	24949
6900 RESEARCH ON RSCH MGM	47	56.8	156.7	639	6	70	0	0	0	0	714	105	52	7124	151	649	89	8883
7000 RSCH EQUIP & TECHNOL	127	35.7	88.5	426	45	10	15	0	0	0	496	193	2242	2906	85	318	285	6525
9900 UNCLASSIFIED	1	0.3	0.4	0	0	0	0	0	0	0	0	0	0	43	0	0	0	43
TOTAL		6807.6	22053.1	141122	9257	19885	11872	0	3628	472	186236	30826	110798	704293	62903	78086	58986	1232128

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SYS	STAFF YRS OTHER	HATH /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	220	76.5	224.5	1297	38	76	0	0	0	0	1411	777	1219	6626	376	1419	1545	13373
102 SOIL PLNT WTR NUTRI	791	261.7	780.4	4839	493	442	83	0	0	0	5857	1128	3400	25900	1866	2565	3310	44026
103 MGMT OF SALINE SOILS	81	17.9	74.6	292	0	24	81	0	0	0	397	29	269	2559	77	357	61	3748
104 ALTERN USE OF LAND	145	34.2	73.9	859	17	210	0	0	0	0	1085	260	544	2840	38	132	473	5372
105 CONSERV USE OF WATER	331	93.0	260.6	1616	76	80	8	0	0	216	1995	548	1074	9096	525	878	708	14826
106 DRAIN AND IRRIGATION	142	52.7	119.8	838	6	141	0	0	0	0	985	275	316	4389	186	220	1607	7978
107 WATERSHED PROT & MGM	141	45.4	126.3	871	236	178	0	0	0	0	1285	550	831	3884	316	383	657	7905
108 ECON LEG PROB OF WAT	61	19.8	37.3	327	0	0	0	0	0	0	327	92	399	1525	10	81	78	2513
109 WEATHER ADAPT & MOD	147	56.8	142.7	1047	20	112	0	0	0	0	1179	394	3843	3683	149	147	227	9622
110 APPRAIS FORST & RANG	115	35.9	72.1	285	502	21	0	0	0	0	807	299	1069	2172	166	159	462	5135
111 BIOL CULT MGMT FOREST	282	96.1	252.3	291	2300	202	44	0	0	0	2837	706	865	8696	247	1360	931	15641
112 IMPROV RANGE RESOR	182	57.7	146.3	1000	88	147	0	0	0	0	1235	125	1080	5368	739	207	202	8954
113 REMOTE SENSING	60	15.8	49.2	148	77	7	0	0	0	0	231	67	770	1395	46	276	170	2955
114 RSCH ON MGMT OF RSCH	47	56.8	156.7	639	6	70	0	0	0	0	714	105	52	7124	151	649	89	8883
SUBTOTAL			2516.7		3858		215		0		20347		15731		4891		10520	
		920.5		14348		1705		0		216		5356		85257		8832		150933
SERIES 200																		
201 CNTRL FOREST INSECTS	139	39.4	99.1	437	746	17	458	0	0	0	1658	616	328	3047	50	152	327	6178
202 CONTROL FOREST DIS	114	29.5	59.6	425	439	5	105	0	0	0	975	182	142	2460	19	255	185	4220
203 FOREST FIRE PROTECT	8	1.8	3.9	0	32	0	0	0	0	0	32	4	15	112	0	9	39	211
204 CNTR PESTS FRT & VEG	486	134.2	451.3	2854	0	699	124	0	0	0	3678	510	1007	14860	614	1443	1211	23324
205 CNTR DISE FRT & VEG	732	226.8	705.5	4265	14	1518	101	0	0	0	5898	756	972	24779	764	2027	1513	36710
206 CNTR WEEDS FRT & VEG	160	37.2	119.5	980	0	159	0	0	0	0	1139	90	146	4226	93	705	130	6529
207 CNTR PESTS FLD CROPS	642	199.0	644.2	4910	0	805	233	0	0	0	5948	1106	1643	19315	1149	2232	1360	32754
208 CNTR DIS FIELD CROPS	734	230.0	723.4	4614	0	835	218	0	0	26	5693	787	1846	22970	677	3327	2473	37774
209 CNTR WEEDS FLD CROPS	341	111.7	380.1	2589	0	232	0	0	0	12	2833	771	507	11438	914	3088	1028	20578
210 CONTR PESTS ANIMALS	149	32.3	98.1	858	12	75	3	0	217	0	1165	438	301	2995	212	422	214	5747
211 CONTR DIS ANIMALS	800	271.7	792.6	4201	6	2659	285	0	2318	0	9470	1007	2833	31848	2667	2684	1090	51599
212 CNTR INTER PARASITES	102	31.0	79.0	636	0	177	0	0	111	0	924	27	332	3305	212	387	183	5371
213 PROT ANMLS FROM TOXI	113	36.2	122.6	636	0	24	4	0	286	0	950	37	625	3897	193	442	533	6677
214 PROTECT FROM POLLUTI	207	56.1	172.2	1052	208	934	82	0	4	0	2280	753	2283	5352	170	618	791	12245
SUBTOTAL			4451.3		1458		1614		2936		42644		12981		7736		11076	
		1437.0		28456		8141		0		39		7085		150604		17793		249918
SERIES 300																		
301 GENET BREED FORST TR	88	32.8	92.2	218	698	0	75	0	0	0	990	99	235	3230	42	1060	321	5976
302 IMP FOREST ENG SYS	31	11.8	32.2	12	169	393	0	0	0	0	574	25	30	987	25	288	67	1996
303 ECON TIMBER PRODUCTN	54	15.7	46.5	13	444	0	0	0	0	0	457	101	85	1776	61	159	179	2818
304 IMP BIO EFF FRT & VE	1014	334.7	1160.4	7335	0	1437	388	0	0	0	9161	578	1875	40355	1573	3290	2218	59049
305 MECH PROD FRT & VEGS	97	26.4	65.2	731	0	4	0	0	0	0	736	46	33	2861	24	273	122	4094
306 PROD MGMT SYS F & V	118	22.7	74.3	481	0	280	0	0	0	0	761	39	73	2504	134	444	148	4103
307 IMP BIO EFF FLD CRP	1389	539.9	1982.5	11127	0	616	1136	0	0	94	12972	2902	6246	62660	6388	7956	5018	104142
308 MECH PROD FIELD CROP	91	28.5	71.4	613	0	37	0	0	0	0	650	197	30	3210	105	264	121	4579
309 PROD MGMT SYS FLD CR	361	88.3	249.9	1859	0	123	0	0	0	0	1982	331	244	10086	1169	837	510	15159
310 ANIMAL REPRODUCTION	492	184.5	818.4	5828	0	367	780	0	210	0	7185	931	2754	27130	4987	1779	637	45403
311 IMP BIO EFF ANML PR	1127	427.9	2236.1	14947	0	205	506	0	302	0	15961	2387	3454	65976	19684	5952	3132	116546
312 ENV STRESS IN ANML P	191	48.3	194.8	1400	0	22	1	0	43	0	1467	110	656	5839	1033	245	68	9418
313 PROD MGMT SYS ANML P	318	68.7	310.7	2381	0	58	0	0	6	0	2445	197	53	10367	3322	430	698	17513
314 BEES OTH POLLNTNG IN	30	8.8	37.0	123	0	0	0	0	0	0	123	81	207	1012	81	57	28	1590
315 IMP STRUC FARM SUPP	114	43.1	132.8	946	0	0	0	0	0	0	946	106	255	4191	665	523	285	6971
316 FARM BUSINESS MGMT	162	53.3	106.7	1214	0	72	0	0	0	0	1287	163	157	4193	155	134	204	6292
317 MECH/STRUCTS ANML PR	39	10.9	27.8	254	0	0	0	0	0	0	254	1	1	1131	101	20	103	1611
318 NON COM BIO TECH/BIM	1339	534.6	1692.4	6441	39	213	5922	0	0	39	12654	1286	28585	45313	2994	6019	3582	100432
SUBTOTAL			9331.5		1350		8809		561		70604		44972		42543		17440	
		2480.8		55924		3828		0		133		9582		292822		29730		507692
SERIES 400																		
401 NEW IMP FOREST PROD	133	66.4	168.9	174	1065	955	241	0	0	10	2445	286	433	6042	107	710	453	10477
402 PROD F & V IMP ACCEP	283	49.9	180.0	894	0	575	0	0	0	0	1469	151	375	6606	248	446	399	9695
403 NEW & IMP F & V PROD	172	52.3	160.5	1044	0	66	0	0	0	0	1111	30	327	5609	204	649	500	8431
404 MKT QUAL FRTS & VEGS	173	59.7	160.7	1492	0	126	0	0	0	0	1618	92	108	5683	207	730	404	8841
405 PROD FLD CROP IMP AC	272	77.4	313.0	1833	0	77	32	0	0	0	1943	495	572	8482	520	1567	1385	14964
406 NEW IMP FOOD FLD CRO	120	35.6	139.3	814	0	0	0	0	0	0	814	174	725	3137	207	727	480	6264
407 NEW IMP NON FOOD FC	79	29.1	97.9	547	0	81	0	0	0	74	703	94	208	2692	153	317	93	4260
408 MKT QUAL FIELD CROPS	80	23.4	56.9	564	0	1	0	0	0	0	565	45	311	2138	73	231	40	3405
409 PROD ANML PR IMP ACC	136	42.2	173.8	1704	0	74	0	0	1	0	1779	341	106	5115	753	697	264	9055
410 IMP MEAT MILK EGG PR	235	74.0	276.0	2141	0	0	53	0	0	0	2195	174	497	7396	928	1509	827	13527
411 IMP NON FOOD ANML PR	12	1.8	4.8	51	0	0	0	0	0	0	51	0	5	224	3	20	15	318
412 MKT QUAL ANIMAL PROD	85	21.2	67.9	585	0	0	0	0	0	0	585	36	70	2686	39	404	192	4011
SUBTOTAL			1799.8		1065		326		1		15277		3739		3442		5054	
		533.1		11845		1956		0		84		1918		55811		8008		93249
SERIES 500																		
501 IMP GRADES & STANDS	46	9.0	28.4	296	0	62	0	0	0	0	358	49	25	1005	19	209	131	1796
502 MKTG TIMBER PRODUCTS	29	5.2	10.7	90	112	0	0	0	0	0	202	111	57	364	2	27	24	787
503 MKTG EFF AGRI PRODS	153	51.2	78.3	1139	0	63	0	0	0	0	1202	237	742	2766	61	176	306	5491
506 SPLY DEMAND AND PRIC	190	56.0	137.8	1654	0	153	0	0	0	0	1807	437	112	4585	119	166	375	7602
507 COMP REL IN AGRIC	54	12.5	29.3	291	0	78	0	0	0	0	370	103	19	1006	30	16	67	1610
508 DOMESTIC MKT DEVELP	44	9.6	18.1	223	0	0	0	0	0	0	223	11	69	829	25	35	153	1345
509 PERFORMANCE MKTG SYS	158	50.2	113.3	1533	0	46	0	0	0	0	1579	306	72	3429	90	160	274	5911
510 GROUP ACT MKT POWER	25	4.6	14.7	129	0	12	0	0	0	0	141	81	2	391	15	9	10	650
511 IMP AGRIC STATISTICS	32	5.8	15.9	126	0	0	0	0	0	0	126	698	19	624	4	24	36	1531
512 IMP GRADES FRST PROD	11	1.6	4.1	7	27	0	0	0	0	0	34	9	12	156	10	28	12	260
513 PRICE ANAL FRST PROD	19	4.0	9.1	96	56	0	0	0	0	0	152	106	2	251	3	5	21	540
SUBTOTAL			459.7		195		0		0		6194		1132		379		1408	
		209.8		5583		415		0		0		2149		15406		856		27524
SERIES 600																		
601 FGN MKT DEVELP	66	24.4	53.4	424	21	148	0	0	0	0	593	410	2252	1888	26	84	712	5964
602 EVAL FGN FOOD AID PG	3	0.3	0.3	5	0	0	0	0	0	0	5	3	0	17	0	0	0	26
603 TECH AID DEV CRTY	53	26.7	74.7	36	0	52	0	0	0	0	88	117	6320	811	55	226	707	8324
604 PRD DVLPMT/MKTG FRGN	20	6.4	18.7	37	36	10	0	0	0	0	84	32	142	482	24	44	354	1162
SUBTOTAL			147.1		57		0		0		770		8714		105		1773	
		57.9		503		210		0		0		563		3197		354		15476

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	---STAFF--- SUPPORT SYS	YRS OTHER	MATH /REF	MCIN STEN	SP GT	COMP GT	EVMS ALLW	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	141	55.7	144.7	1158	0	1903	0	0	15	0	3077	103	1823	3552	102	729	363	9748
702 FOOD PROT FROM TOX	167	60.7	196.7	1802	0	135	55	0	26	0	2017	52	3120	5564	157	1028	383	12322
703 FOOD CONSUMP HABITS	105	28.0	64.0	787	0	12	0	0	0	0	799	82	326	1964	83	123	69	3446
704 HOME COMM FOOD SERV	41	9.1	19.7	313	0	0	0	0	0	0	313	1	8	639	26	42	75	1104
705 SEL CARE CLOTH & TEX	64	14.8	25.9	298	0	0	0	0	0	0	298	26	15	1117	19	86	7	1569
706 CONTR INSECTS AFF HA	116	37.7	108.9	763	18	30	3	0	0	0	814	108	348	3617	84	506	279	5758
707 TRANS ANIML HAN DIS	27	9.5	40.2	59	0	0	0	0	0	0	59	81	415	421	90	251	240	1557
708 HUMAN NUTRITION	359	117.5	451.5	2452	0	33	717	0	0	0	3202	718	5555	9847	566	1336	1013	22237
709 REDUCE HAZ HLTH & SF	51	9.9	20.5	164	0	12	0	0	0	0	176	33	374	1019	10	99	38	1748
SUBTOTAL			1072.1		18		774		41		10755		11985		1136		2467	
		343.0		7796		2125		0		0		1205		27741		4200		59489
SERIES 800																		
801 RURAL HOUSING	64	11.1	30.8	289	0	0	0	0	0	0	289	0	1	954	25	33	39	1340
802 INDIV & FAM DEC MAKI	193	41.9	96.0	786	0	13	0	0	0	0	799	20	564	2919	146	150	228	4826
803 RURAL POVERTY	21	4.2	5.2	50	0	13	0	0	0	0	64	3	29	259	36	5	16	411
804 ECON POTENT RURL PEO	66	11.8	20.4	260	7	0	0	0	0	0	267	22	227	961	20	8	44	1550
805 COMMUNICAT EDUC PROC	99	27.3	82.4	283	23	38	0	0	0	0	345	46	189	2865	49	156	415	4064
806 ADJUSTMENT TO CHANGE	197	48.4	82.7	1184	0	13	0	0	0	0	1198	58	322	3225	148	313	87	5351
807 AGRIC ECONOMIC CHANG	170	52.9	99.9	1136	0	92	0	0	0	0	1227	369	161	3864	101	192	665	6579
808 GOVT PROGRAMS	60	16.6	47.1	522	0	89	0	0	0	0	611	416	28	1495	13	77	213	2854
SUBTOTAL			464.4		30		0		0		4799		1520		538		1707	
		214.1		4510		259		0		0		933		16543		935		26975
SERIES 900																		
901 ALLEV POLLUTION	421	132.5	372.8	3120	100	359	0	0	0	1	3580	962	2385	11869	279	1924	1313	22312
902 OUTDOOR RECREATION	89	26.6	52.1	314	123	0	0	0	0	0	436	96	471	1975	25	118	349	3469
903 MULTI USE FOREST POT	72	13.0	34.9	47	284	0	0	0	0	0	331	56	289	1012	23	63	251	2024
904 WLDLFE AND FISH ECOL	513	166.7	634.5	1665	643	634	8	0	89	0	3039	332	6262	16087	947	2587	4501	33754
905 TREES BEAUTIFICATION	81	18.1	48.9	349	60	0	125	0	0	0	534	49	31	1729	87	108	43	2583
906 ORNAMENT & TURF DEV	532	184.2	542.8	4425	6	107	0	0	0	0	4537	273	344	19476	674	2482	918	28704
907 RURAL INCOME IMP	86	29.7	46.9	827	10	40	0	0	0	0	877	114	142	2005	16	28	69	3251
908 RURAL INSTITUT IMP	153	40.5	76.9	1410	0	103	0	0	0	0	1513	153	102	2717	84	69	95	4734
990 UNCLASSIFIED	1	0.3	0.4	0	0	0	0	0	0	0	0	0	0	43	0	0	0	43
SUBTOTAL			1810.3		1225		133		89		14847		10025		2135		7540	
		611.5		12156		1242		0		1		2035		56913		7379		100873
SCIENCE IN SERV OF MAN GRAND TOTAL			22053.1		9257		11872		3628		186236		110798		62903		58986	
		6807.6		141122		19885		0		472		30826		704293		78086		1232128

TABLE IV-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	60	9.5	23.8	0	72	0	8	0	0	0	79	248	604	342	0	94	155	1523
0200 WATER	19	3.6	7.6	0	17	0	0	0	0	0	17	73	153	286	5	19	38	591
0300 WATERSHEDS RIVER BAS	22	3.5	8.1	0	37	0	0	0	0	0	37	5	173	226	20	46	77	564
0400 AIR AND CLIMATE	7	1.0	1.8	0	11	0	0	0	0	0	11	23	69	39	0	14	22	179
0500 RECREATION RESOURCES	40	7.7	12.5	0	116	0	0	0	0	0	116	17	579	394	20	0	42	1169
0600 TIMBER FORST PRODUCT	467	146.1	325.0	0	1961	611	141	0	0	0	2714	3071	1936	10428	320	2993	1537	23000
0700 RANGE	16	2.9	4.6	0	61	0	0	0	0	0	61	5	0	359	16	0	19	459
0800 WILDLIFE AND FISH	103	13.7	41.7	0	198	0	0	0	0	0	198	261	622	1330	20	37	209	2676
1000 FRUIT NUTS DECIDUOUS	1	0.3	0.5	0	25	0	0	0	0	0	25	0	0	0	0	0	9	34
1200 VEGETABLES	1	0.1	0.0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	13
1300 ORNAMENTALS TURF	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5
2000 FORAGE CROPS	1	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
4000 PEOPLE AS INDIVIDUAL	4	0.3	0.3	0	10	0	0	0	0	0	10	0	0	14	0	0	10	35
4300 SOC POLIT ORGANIZ	4	0.4	0.0	0	22	0	0	0	0	0	22	0	1	38	0	0	0	62
6100 WEEDS	1	0.0	0.5	0	0	0	23	0	0	0	23	0	0	0	0	0	6	29
6300 BIO CELL SYSTEMS	2	1.5	0.9	0	0	0	0	0	0	0	0	0	36	56	0	1	10	103
6400 EXP DESIGN/STAT METH	2	0.5	0.0	0	9	0	0	0	0	0	9	0	0	27	0	0	4	40
6500 INVERTEBRATES	5	0.7	2.3	0	11	0	0	0	0	0	11	0	21	53	0	15	0	99
6600 MICROORGANISMS VIRUS	9	1.6	1.8	0	33	0	0	0	0	0	33	14	35	72	0	0	7	161
6700 PLANTS	6	2.9	4.1	0	0	0	0	0	0	0	0	10	105	94	0	113	3	325
6800 ANIMALS(VERTEBRATES)	2	1.9	1.1	0	0	0	0	0	0	0	0	0	96	49	0	1	0	147
6900 RESEARCH ON RSCH MGM	1	0.5	0.7	0	28	0	0	0	0	0	28	0	0	10	0	0	6	44
7000 RSCH EQUIP & TECHNOL	15	2.2	3.2	0	19	0	0	0	0	0	19	35	134	84	0	1	8	281
TOTAL		201.0	440.7	0	2629	611	172	0	0	0	3412	3764	4565	13916	401	3334	2167	31559

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /ENG	MCIN STEN	SP GT	COMP GI	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	17	2.5	7.6	0	15	0	0	0	0	0	15	102	235	181	0	0	67	600
102 SOIL PLNT WTR NUTRI	55	14.8	42.1	0	64	0	8	0	0	0	71	475	1036	1218	0	349	327	3477
104 ALTERN USE OF LAND	5	0.3	0.8	0	7	0	0	0	0	0	7	0	11	14	0	0	10	43
105 CONSERV USE OF WATER	2	0.4	1.0	0	19	0	0	0	0	0	19	0	0	18	0	0	8	45
107 WATERSHED PROT & MGM	17	3.4	8.3	0	66	0	0	0	0	0	66	64	128	285	5	1	19	568
108 ECON LEG PROB OF WAT	1	0.0	0.0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	48
109 WEATHER ADAPT & MOD	9	2.2	3.3	0	48	0	0	0	0	0	48	4	145	37	0	5	31	270
110 APPRAIS FORST & RANG	41	5.2	15.3	0	134	0	0	0	0	0	134	89	51	509	0	7	227	1016
111 BIOL CULT MGMT FORST	149	42.8	104.6	0	710	0	8	0	0	0	718	1578	592	2796	300	655	179	6818
112 IMPROV RANGE RESOR	13	2.9	4.3	0	61	0	0	0	0	0	61	5	0	348	16	0	19	449
113 REMOTE SENSING	11	1.1	3.9	0	24	0	0	0	0	0	24	1	103	96	0	0	3	227
114 RSCH ON MGMT OF RSCH	1	0.5	0.7	0	28	0	0	0	0	0	28	0	0	10	0	0	6	44
SUBTOTAL			191.9		1174		15		0		1189		2350		322		896	
		76.1		0		0		0		0		2318		5513		1017		13605
SERIES 200																		
201 CNTRL FORST INSECTS	35	7.3	14.6	0	131	0	0	0	0	0	131	103	138	415	0	11	33	830
202 CONTROL FOREST DIS	34	6.4	11.2	0	177	0	0	0	0	0	177	178	2	330	0	4	22	714
203 FOREST FIRE PROTECT	8	0.7	1.4	0	2	0	0	0	0	0	2	21	50	19	0	0	14	107
209 CNTR WEEDS FLD CROPS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
210 CONTR PESTS ANIMALS	1	0.3	0.1	0	0	0	0	0	0	0	0	0	9	17	0	0	0	27
214 PROTECT FROM POLLUTI	16	6.8	9.9	0	10	40	0	0	0	0	49	23	96	252	0	237	145	803
SUBTOTAL			37.3		320		0		0		360		296		0		214	
		21.6		0		40		0		0		326		1035		252		2482
SERIES 300																		
301 GENET BREED FORST TR	25	8.1	22.8	0	121	0	0	0	0	0	121	142	145	673	0	381	179	1641
302 IMP FOREST ENG SYS	12	7.1	16.2	0	50	229	0	0	0	0	278	191	54	393	0	0	29	945
303 ECON TIMBER PRODUCTN	22	6.6	11.5	0	67	57	0	0	0	0	124	14	0	463	0	4	8	612
304 IMP BIO EFF FRT & VE	2	0.4	0.5	0	25	0	0	0	0	0	25	0	0	13	0	0	9	47
318 NON COM BIO TECH/EIM	12	6.3	4.9	0	27	0	83	0	0	0	110	0	211	195	0	6	20	543
SUBTOTAL			56.0		289		83		0		658		410		0		245	
		28.6		0		286		0		0		347		1737		391		3788
SERIES 400																		
401 NEW IMP FOREST PRCD	69	36.2	72.1	0	272	229	67	0	0	0	567	265	166	2929	0	1407	186	5521
411 IMP NON FOOD ANML PR	1	0.5	0.2	0	25	0	0	0	0	0	25	0	0	0	0	0	0	25
SUBTOTAL			72.3		297		67		0		592		166		0		186	
		36.7		0		229		0		0		265		2929		1407		5546
SERIES 500																		
502 MKTG TIMBER PRODUCTS	10	1.7	4.6	0	2	57	0	0	0	0	59	101	0	64	0	0	32	257
506 SPLY DEMAND AND PRIC	2	0.1	0.2	0	0	0	0	0	0	0	0	0	0	14	0	0	0	14
511 IMP AGRIC STATISTICS	1	0.3	0.0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	19
512 IMP GRADES FRST PROD	8	1.8	2.8	0	0	0	8	0	0	0	8	7	10	165	0	7	1	198
513 PRICE ANAL FRST PROD	2	0.6	0.8	0	37	0	0	0	0	0	37	2	0	16	0	0	0	55
SUBTOTAL			8.4		40		8		0		104		10		0		33	
		4.6		0		57		0		0		111		277		7		543
SERIES 600																		
601 FGN MKT DEVELP	3	0.7	0.5	0	0	0	0	0	0	0	0	4	0	22	0	0	7	33
603 TECH AID DEV CRTY	2	1.4	0.1	0	0	0	0	0	0	0	0	0	9	101	0	0	197	307
604 PRD DVLPMT/MKTG FRGN	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SUBTOTAL			0.6		0		0		0		0		9		0		204	
		2.1		0		0		0		0		4		123		0		341
SERIES 700																		
702 FOOD PROT FROM TOX	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
708 HUMAN NUTRITION	1	0.1	0.0	0	2	0	0	0	0	0	2	0	0	2	0	0	0	4
709 REDUCE HAZ HLTH & SF	1	0.1	0.2	0	0	0	0	0	0	0	0	0	0	6	0	0	10	16
SUBTOTAL			0.2		2		0		0		2		0		0		11	
		0.2		0		0		0		0		0		8		0		20
SERIES 800																		
804 ECON POTENT RURL PRO	1	0.3	0.0	0	22	0	0	0	0	0	22	0	0	28	0	0	0	50
805 COMMUNICAT EDUC PROC	2	0.1	0.1	0	7	0	0	0	0	0	7	0	0	6	0	0	0	13
806 ADJUSTMENT TO CHANGE	1	0.0	0.0	0	3	0	0	0	0	0	3	0	0	3	0	0	0	6
SUBTOTAL			0.1		32		0		0		32		0		0		0	
		0.5		0		0		0		0		0		37		0		69
SERIES 900																		
901 ALLEV POLLUTION	21	5.0	11.5	0	5	0	0	0	0	0	5	58	159	257	0	212	59	751
902 OUTDOOR RECREATION	38	8.6	13.5	0	136	0	0	0	0	0	136	12	579	446	0	0	65	1238
903 MULTI USE FOREST POT	25	3.6	12.5	0	115	0	0	0	0	0	115	125	26	327	79	0	54	727
904 WLDLFE AND FISH ECOL	87	13.1	35.1	0	216	0	0	0	0	0	216	184	557	1185	0	46	191	2379
905 TREES BEAUTIFICATION	5	0.2	1.2	0	3	0	0	0	0	0	3	13	0	31	0	0	5	53
906 ORNAMENT & TURF DEV	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5
907 RURAL INCOME IMP	1	0.1	0.0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9
908 RURAL INSTITUT IMP	2	0.0	0.0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
SUBTOTAL			73.9		475		0		0		475		1323		79		379	
		30.8		0		0		0		0		393		2256		259		5165
SCIENCE IN SERV OF MAN GRAND TOTAL			440.7		2629		172		0		3412		4565		401		2167	
		201.0		0		611		0		0		3764		13916		3334		31559

TABLE IV-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTHER	HATH /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	12	4.5	13.3	0	0	0	0	462	0	0	462	34	32	7	0	0	0	535
0200 WATER	2	0.2	4.0	0	0	0	0	152	0	0	152	0	0	0	0	0	0	152
0300 WATERSHEDS RIVER BAS	2	2.0	1.4	0	0	0	0	159	0	0	159	0	0	0	0	0	0	159
0400 AIR AND CLIMATE	1	0.4	1.5	0	0	0	0	83	0	0	83	0	0	0	0	0	0	83
0600 TIMBER FORST PRODUCT	3	1.0	2.5	0	0	0	0	133	0	0	133	0	0	7	0	0	0	141
0700 RANGE	1	0.6	0.5	0	0	0	0	54	0	0	54	0	0	0	0	0	0	54
0800 WILDLIFE AND FISH	14	8.7	23.9	0	0	0	0	1248	0	0	1248	0	90	0	0	0	0	1338
0900 CITRUS SUB TROP FRUT	1	0.3	0.5	0	0	0	0	22	0	0	22	0	0	0	0	0	0	22
1000 FRUIT NUTS DECIDUOUS	7	2.9	8.9	0	0	0	0	404	0	0	404	0	0	7	0	0	0	411
1100 POTATOES	2	0.8	1.1	0	0	0	0	64	0	0	64	0	0	0	0	0	0	64
1200 VEGETABLES	33	22.0	52.7	0	0	0	0	2392	0	0	2392	0	6	22	0	0	0	2420
1300 ORNAMENTALS TURF	3	3.4	6.3	0	0	0	0	276	0	0	276	0	0	0	0	0	0	276
1400 CORN	4	0.7	3.3	0	0	0	0	92	0	0	92	0	0	0	0	0	0	93
1500 GRAIN SORGHUM	5	0.4	0.9	0	0	0	0	40	0	0	40	14	10	3	0	0	0	67
1700 WHEAT	5	0.7	2.1	0	0	0	0	109	0	0	109	0	0	2	0	0	0	111
1800 OTHER SMALL GRAINS	3	0.2	0.5	0	0	0	0	52	0	0	52	0	0	13	0	0	0	65
1900 PASTURE	1	0.3	2.4	0	0	0	0	58	0	0	58	0	0	0	0	0	0	58
2000 FORAGE CROPS	13	4.8	10.7	0	0	0	0	484	0	0	484	16	5	4	0	0	0	510
2100 COTTON	1	0.1	0.5	0	0	0	0	21	0	0	21	0	0	0	0	0	0	21
2300 SOYBEANS	24	14.6	38.9	0	0	0	0	1748	0	0	1748	0	0	40	0	0	0	1788
2400 PEANUTS	2	2.6	2.0	0	0	0	0	82	0	0	82	0	119	0	0	0	0	201
2500 OTHER OILSEED CROPS	3	0.4	3.2	0	0	0	0	82	0	0	82	0	5	1	0	0	0	88
2600 TOBACCO	1	0.4	1.9	0	0	0	0	73	0	0	73	0	0	0	0	0	0	73
2700 SUGAR CROPS	2	0.3	1.0	0	0	0	0	55	0	0	55	0	0	2	0	0	0	57
2900 POULTRY	10	2.7	14.0	0	0	0	0	624	0	0	624	0	0	35	5	0	0	665
3000 BEEF CATTLE	13	4.2	30.2	0	0	0	0	1084	0	0	1084	0	0	8	37	0	0	1129
3100 DAIRY CATTLE	5	3.4	9.6	0	0	0	0	592	0	0	592	0	0	22	45	0	0	659
3200 SWINE	9	8.2	17.7	0	0	0	0	789	0	0	789	0	0	0	5	0	0	794
3300 SHEEP AND WOOL	2	0.9	3.9	0	0	0	0	178	0	0	178	0	0	0	0	0	0	178
3400 OTHER ANIMALS	21	23.9	32.7	0	0	47	0	2346	6	0	2399	0	0	11	0	0	0	2410
3500 BEES AND HONEY	1	0.3	0.7	0	0	0	0	26	0	0	26	0	0	0	0	0	0	26
3700 CLOTHING & TEXTILES	10	2.8	7.1	0	0	0	0	307	0	0	307	0	0	15	0	0	0	322
3800 FOOD	16	6.6	15.7	0	0	0	0	698	0	0	698	0	0	28	0	0	0	726
3900 HOUSING & EQUIP	7	1.3	1.9	0	0	0	0	125	0	0	125	0	0	1	0	0	0	126
4000 PEOPLE AS INDIVIDUAL	37	20.0	58.6	0	0	0	0	2078	0	0	2078	0	0	41	0	0	0	2119
4100 FAMILY MEMBERS	16	8.5	24.9	0	0	0	0	1021	0	0	1021	0	0	0	0	17	8	1047
4200 FARM AS BUSINESS	10	4.9	12.0	0	0	0	0	521	0	0	521	2	0	4	0	0	0	526
4300 SOC POLIT ORGANIZ	21	9.6	27.2	0	0	0	0	1129	0	0	1129	3	0	12	0	12	5	1161
4400 AGRIC ECONOMY U S	5	1.8	2.7	0	0	0	0	163	0	0	163	0	0	4	0	0	0	167
4700 OTH MARKET PROCESS	3	0.8	2.9	0	0	0	0	87	0	0	87	0	0	0	0	0	0	87
4800 MARKETING SYSTEMS	4	1.2	4.2	0	0	0	0	121	0	0	121	0	0	0	0	0	0	121
6100 WEEDS	1	0.1	0.3	0	0	0	0	24	0	0	24	0	0	0	0	0	0	24
6300 BIO CELL SYSTEMS	2	0.6	2.1	0	0	0	0	107	0	0	107	0	0	0	0	0	0	107
6400 EXP DESIGN/STAT METH	2	0.4	0.7	0	0	0	0	66	0	0	66	0	0	0	0	0	0	66
6500 INVERTEBRATES	2	1.2	0.7	0	0	0	0	75	0	0	75	0	0	0	0	0	0	75
6700 PLANTS	4	1.0	3.9	0	0	0	0	127	0	0	127	0	0	0	0	0	0	127
6800 ANIMALS(VERTEBRATES)	5	2.1	6.5	0	0	0	0	232	0	0	232	0	0	0	0	0	0	232
7000 RSCH EQUIP & TECHNOL	1	0.6	0.5	0	0	0	0	10	0	0	10	0	0	0	0	0	0	10
TOTAL		179.6	464.6	0	0	47	0	20878	6	0	20931	70	266	288	93	29	14	21691

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	HATH /REP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	1	0.0	0.9	0	0	0	0	0	0	0	0	33	0	0	0	0	0	33
102 SOIL PLNT WTR NUTRI	11	3.8	14.7	0	0	0	0	622	0	0	622	2	0	0	0	0	0	624
104 ALTERN USE OF LAND	2	0.3	1.2	0	0	0	0	48	0	0	48	0	0	0	0	0	0	48
105 CONSERV USE OF WATER	3	2.8	2.0	0	0	0	0	258	0	0	258	0	0	0	0	0	0	258
107 WATERSHED PROT & MGM	1	0.1	1.6	0	0	0	0	35	0	0	35	0	0	0	0	0	0	35
109 WEATHER ADAPT & MOD	4	0.7	3.6	0	0	0	0	119	0	0	119	0	0	0	0	0	0	119
111 BIOL CULT MGMT FORST	1	0.5	0.9	0	0	0	0	59	0	0	59	0	0	7	0	0	0	66
112 IMPROV RANGE RESOR	1	0.6	0.5	0	0	0	0	54	0	0	54	0	0	0	0	0	0	54
113 REMOTE SENSING	2	1.5	0.9	0	0	0	0	73	0	0	73	0	32	7	0	0	0	112
SUBTOTAL			26.4		0		0		0		1268		32		0		0	
		10.4		0		0		1268		0		34		14		0		1349
SERIES 200																		
204 CNTR PESTS FRT & VEG	3	1.4	2.3	0	0	0	0	145	0	0	145	0	0	0	0	0	0	145
205 CNTR DISE FRT & VEG	6	0.9	2.0	0	0	0	0	102	0	0	102	0	0	0	0	0	0	102
206 CNTR WEEDS FRT & VEG	4	0.7	2.6	0	0	0	0	109	0	0	109	0	0	0	0	0	0	109
207 CNTR PESTS FLD CROPS	7	4.6	11.2	0	0	0	0	389	0	0	389	0	0	0	0	0	0	389
208 CNTR DIS FIELD CROPS	2	1.2	1.5	0	0	0	0	127	0	0	127	0	0	7	0	0	0	134
209 CNTR WEEDS FLD CROPS	2	1.4	2.5	0	0	0	0	98	0	0	98	0	0	0	0	0	0	98
211 CONTR DIS ANIMALS	2	1.0	1.0	0	0	0	0	90	3	0	93	0	0	0	0	0	0	93
213 PROT ANMLS FROM TOXI	1	0.2	0.2	0	0	0	0	3	0	0	3	0	0	0	0	0	0	3
214 PROTECT FROM POLLUTI	5	2.5	5.0	0	0	0	0	213	0	0	213	0	0	0	0	0	0	213
SUBTOTAL			28.4		0		0		3		1278		0		0		0	
		13.8		0		0		1275		0		0		7		0		1285
SERIES 300																		
301 GENET BREED FORST TR	1	0.3	0.6	0	0	0	0	30	0	0	30	0	0	0	0	0	0	30
304 IMP BIO EFF FRT & VE	27	14.7	39.8	0	0	0	0	1577	0	0	1577	0	6	17	0	0	0	1600
306 PROD MGMT SYS F & V	1	0.2	1.7	0	0	0	0	64	0	0	64	0	0	0	0	0	0	64
307 IMP BIO EFF FLD CRP	23	9.9	27.3	0	0	0	0	1254	0	0	1254	0	10	44	0	0	0	1308
309 PROD MGMT SYS FLD CR	4	0.7	2.6	0	0	0	0	63	0	0	63	28	10	2	0	0	0	103
310 ANIMAL REPRODUCTION	12	11.0	25.8	0	0	0	0	1182	3	0	1185	0	0	0	45	0	0	1230
311 IMP BIO EFF ANML PR	26	16.0	55.6	0	0	0	0	2885	0	0	2885	0	0	32	42	0	0	2959
312 ENV STRESS IN ANML P	4	1.4	4.9	0	0	0	0	214	0	0	214	0	0	11	5	0	0	230
313 PROD MGMT SYS ANML P	3	0.3	0.7	0	0	0	0	47	0	0	47	0	0	9	0	0	0	56
314 BEES OTH POLLNTNG IN	1	0.3	0.7	0	0	0	0	26	0	0	26	0	0	0	0	0	0	26
316 FARM BUSINESS MGMT	8	3.7	9.0	0	0	0	0	397	0	0	397	2	0	0	0	0	0	399
317 MECH/STRUCTS ANML PR	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
318 NON COM BIO TECH/BIM	2	0.6	2.1	0	0	0	0	107	0	0	107	0	0	0	0	0	0	107
SUBTOTAL			170.6		0		0		3		7849		25		93		0	
		59.2		0		0		7846		0		30		114		0		8112
SERIES 400																		
402 PROD F & V IMP ACCEP	4	2.3	3.0	0	0	0	0	247	0	0	247	0	0	0	0	0	0	247
403 NEW & IMP F & V PROD	5	1.4	2.6	0	0	0	0	199	0	0	199	0	0	11	0	0	0	210
404 MKT QUAL FRTS & VEGS	1	0.6	0.9	0	0	0	0	54	0	0	54	0	0	0	0	0	0	54
405 PROD FLD CROP IMP AC	4	1.1	2.2	0	0	0	0	144	0	0	144	0	0	0	0	0	0	144
406 NEW IMP FOOD FLD CRO	4	1.5	2.2	0	0	0	0	96	0	0	96	0	30	11	0	0	0	136
407 NEW IMP NON FOOD FC	1	0.1	0.5	0	0	0	0	21	0	0	21	0	0	0	0	0	0	21
408 MKT QUAL FIELD CROPS	2	0.4	0.6	0	0	0	0	10	0	0	10	0	15	0	0	0	0	26
409 PROD ANML PR IMP ACC	6	2.0	3.6	0	0	9	0	175	0	0	184	0	0	3	0	0	0	187
410 IMP MEAT MILK EGG PR	5	3.9	3.2	0	0	38	0	278	0	0	316	0	0	5	0	0	0	321
412 MKT QUAL ANIMAL PROD	2	0.6	3.8	0	0	0	0	121	0	0	121	0	41	0	0	0	0	162
SUBTOTAL			22.8		0		0		0		1393		86		0		0	
		14.0		0		47		1346		0		0		30		0		1509
SERIES 500																		
503 MKTG EFF AGRI PRODS	1	0.1	0.2	0	0	0	0	12	0	0	12	0	0	0	0	0	0	12
506 SPLY DEMAND AND PRIC	1	0.2	0.2	0	0	0	0	17	0	0	17	0	0	0	0	0	0	17
508 DOMESTIC MKT DEVELP	3	0.6	2.4	0	0	0	0	64	0	0	64	0	0	0	0	0	0	64
509 PERFORMANCE MKTG SYS	3	0.9	2.6	0	0	0	0	90	0	0	90	0	0	0	0	0	0	90
510 GROUP ACT MKT POWER	1	0.2	0.4	0	0	0	0	23	0	0	23	0	0	0	0	0	0	23
511 IMP AGRIC STATISTICS	1	0.3	0.6	0	0	0	0	53	0	0	53	0	0	0	0	0	0	53
SUBTOTAL			6.4		0		0		0		259		0		0		0	
		2.3		0		0		259		0		0		0		0		259
SERIES 600																		
603 TECH AID DEV CRTY	1	0.4	0.1	0	0	0	0	0	0	0	0	0	30	0	0	0	0	30
SUBTOTAL			0.1		0		0		0		0		30		0		0	
		0.4		0		0		0		0		0		0		0		30
SERIES 700																		
701 TOX RES IN FOOD	3	0.5	1.6	0	0	0	0	71	0	0	71	0	0	0	0	0	0	71
702 FOOD PROT FROM TOX	8	1.9	4.5	0	0	0	0	207	0	0	207	0	14	5	0	0	0	227
703 FOOD CONSUMP HABITS	17	5.5	12.0	0	0	0	0	504	0	0	504	0	30	12	0	4	2	552
704 HOME COMM FOOD SERV	1	0.3	0.9	0	0	0	0	42	0	0	42	0	0	0	0	0	0	42
705 SEL CARE CLOTH & TEX	10	2.8	7.1	0	0	0	0	307	0	0	307	0	0	15	0	0	0	322
708 HUMAN NUTRITION	24	14.8	34.5	0	0	0	0	1554	0	0	1554	0	0	28	0	0	0	1583
709 REDUCE HAZ HLTH & SF	1	0.4	1.9	0	0	0	0	73	0	0	73	0	0	0	0	0	0	73
SUBTOTAL			62.3		0		0		0		2758		44		0		2	
		26.2		0		0		2758		0		0		61		4		2870

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	MATH /REF	MCIN STEM	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 800																		
801 RURAL HOUSING	11	2.8	7.7	0	0	0	0	306	0	0	306	0	0	15	0	0	0	321
802 INDIV & FAM DEC MAKI	15	7.9	17.4	0	0	0	0	745	0	0	745	0	0	5	0	0	0	750
803 RURAL POVERTY	6	1.9	5.6	0	0	0	0	243	0	0	243	0	0	0	0	12	5	260
804 ECON POTENT RURL PEO	18	8.0	36.9	0	0	0	0	1184	0	0	1184	0	0	17	0	0	0	1201
805 COMMUNICAT EDUC PROC	7	1.5	2.9	0	0	0	0	170	0	0	170	0	0	9	0	13	6	198
806 ADJUSTMENT TO CHANGE	12	6.8	17.5	0	0	0	0	644	0	0	644	0	0	0	0	0	0	644
807 AGRIC ECONOMIC CHANG	8	4.8	11.1	0	0	0	0	463	0	0	463	0	0	7	0	0	0	470
SUBTOTAL		33.7	99.1	0	0	0	0	3755	0	0	3755	0	0	53	0	24	12	3844
SERIES 900																		
901 ALLEV POLLUTION	6	1.7	10.4	0	0	0	0	390	0	0	390	2	0	0	0	0	0	392
904 WLDLFE AND FISH ECOL	14	9.0	19.9	0	0	0	0	1136	0	0	1136	0	49	0	0	0	0	1185
905 TREES BEAUTIFICATION	1	0.2	1.0	0	0	0	0	45	0	0	45	0	0	0	0	0	0	45
906 ORNAMENT & TURF DEV	3	3.4	6.3	0	0	0	0	276	0	0	276	0	0	0	0	0	0	276
907 RURAL INCOME IMP	2	0.8	4.4	0	0	0	0	128	0	0	128	0	0	0	0	0	0	128
908 RURAL INSTITUT IMP	6	4.6	6.3	0	0	0	0	395	0	0	395	3	0	9	0	0	0	406
SUBTOTAL		19.6	48.3	0	0	0	0	2370	0	0	2370	5	49	9	0	0	0	2433
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		179.6	464.6	0	0	47	0	20878	6	0	20931	70	266	288	93	29	14	21691

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

TABLE IV-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0800 WILDLIFE AND FISH	22	7.2	25.7	0	0	80	0	0	27	0	106	0	189	665	17	1	426	1403
2900 POULTRY	56	30.5	83.7	13	0	180	24	0	154	0	371	37	657	3139	158	282	286	4929
3000 BEEF CATTLE	178	60.3	161.5	7	0	347	84	0	329	0	766	452	4324	3138	1745	645	940	12012
3100 DAIRY CATTLE	186	41.2	154.4	21	0	168	90	0	387	0	665	218	1749	2590	953	455	967	7597
3200 SWINE	115	34.2	81.5	2	0	219	0	0	200	0	421	158	480	3530	69	566	423	5647
3300 SHEEP AND WOOL	39	16.5	41.3	0	0	26	0	0	94	0	120	44	1083	916	270	73	370	2876
3400 OTHER ANIMALS	190	83.7	341.4	0	0	7	38	0	219	0	263	104	4947	4684	1615	1040	3921	16575
3800 FOOD	2	0.0	0.0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	4
4000 PEOPLE AS INDIVIDUAL	15	8.2	46.8	0	0	0	0	0	0	0	0	0	1022	422	281	166	118	2010
4100 FAMILY MEMBERS	3	0.2	2.7	0	0	0	0	0	0	0	0	0	1	33	29	0	17	79
6300 BIO CELL SYSTEMS	4	2.6	7.5	0	0	0	56	0	0	0	56	0	33	81	179	0	2	351
6500 INVERTEBRATES	1	0.1	0.4	0	0	0	30	0	0	0	30	0	0	0	0	0	0	30
6600 MICROORGANISMS VIRUS	11	1.9	8.1	0	0	24	103	0	0	0	127	20	7	288	22	6	33	504
6800 ANIMALS(VERTEBRATES)	111	91.6	241.2	0	0	17	9	0	85	0	111	35	9224	3365	710	340	933	14718
7000 RSCH EQUIP & TECHNOL	5	1.5	5.7	0	0	0	5	0	0	0	5	0	225	59	0	0	0	288
TOTAL			1202.0		0		440		1492		3043		23940		6048		8439	
		379.6		43		1068		0		0		1069		22911		3575		69024

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 200																		
210 CONTR PESTS ANIMALS	1	0.0	0.4	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
211 CONTR DIS ANIMALS	472	248.0	789.7	30	0	808	135	0	1124	0	2098	905	10855	17623	3975	2140	5419	43014
212 CNTR INTER PARASITES	23	5.6	9.6	4	0	0	0	0	22	0	27	47	5	377	18	122	38	634
213 PROT ANMLS FROM TOXI	38	44.0	90.1	0	0	0	0	0	111	0	111	24	4637	858	879	479	1209	8197
214 PROTECT FROM POLLUTI	13	13.3	54.3	0	0	0	0	0	17	0	17	12	2451	497	1	56	281	3314
SUBTOTAL			944.1		0		135		1275		2253		17948		4873		6947	
		310.9		34		808		0		0		987		19356		2796		55161
SERIES 300																		
310 ANIMAL REPRODUCTION	45	17.9	80.1	8	0	160	98	0	82	0	348	0	1804	1299	483	206	534	4674
311 IMP BIO EFF ANML PR	41	14.1	42.3	0	0	0	15	0	67	0	82	0	1383	466	67	365	252	2615
312 ENV STRESS IN ANML P	8	3.0	11.6	0	0	0	0	0	13	0	13	0	400	208	3	1	8	633
313 PROD MGMT SYS ANML P	1	0.1	0.5	0	0	0	0	0	8	0	8	0	0	12	0	0	0	20
318 NON COM BIO TECH/EIM	36	17.0	33.7	0	0	19	92	0	3	0	114	0	1139	332	242	37	198	2063
SUBTOTAL			168.3		0		205		173		566		4725		795		993	
		52.1		8		179		0		0		0		2317		609		10005
SERIES 400																		
409 PROD ANML PR IMP ACC	5	1.4	13.4	0	0	0	90	0	18	0	108	82	68	50	55	0	28	391
410 IMP MEAT MILK EGG PR	2	0.3	0.4	0	0	0	9	0	3	0	13	0	0	35	0	0	1	49
412 MKT QUAL ANIMAL PROD	2	0.2	0.5	0	0	0	0	0	0	0	0	0	0	30	0	2	2	33
SUBTOTAL			14.4		0		100		21		121		68		55		31	
		1.8		0		0		0		0		82		115		2		473
SERIES 500																		
511 IMP AGRIC STATISTICS	1	0.1	1.5	0	0	0	0	0	0	0	0	0	0	43	0	0	0	43
SUBTOTAL			1.5		0		0		0		0		0		0		0	
		0.1		0		0		0		0		0		43		0		43
SERIES 700																		
702 FOOD PROT FROM TOX	3	0.4	1.6	0	0	0	0	0	0	0	0	0	0	9	0	0	18	27
707 TRANS ANIML MAN DIS	11	5.8	43.3	0	0	0	0	0	0	0	0	0	760	384	285	81	92	1602
708 HUMAN NUTRITION	3	0.9	1.7	0	0	0	0	0	0	0	0	0	68	24	4	85	22	202
709 REDUCE HAZ HLTH & SF	3	1.7	4.6	0	0	0	0	0	0	0	0	0	195	47	21	0	21	284
SUBTOTAL			51.2		0		0		0		0		1022		310		154	
		8.9		0		0		0		0		0		464		166		2116
SERIES 900																		
904 WLDLFE AND FISH ECOL	18	5.8	22.5	0	0	80	0	0	23	0	103	0	176	617	15	1	314	1226
SUBTOTAL			22.5		0		0		23		103		176		15		314	
		5.8		0		80		0		0		0		617		1		1226
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			1202.0		0		440		1492		3043		23940		6048		8439	
		379.6		43		1068		0		0		1069		22911		3575		69024

TABLE IV-B SUMMARY BY COMMODITY OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /REF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	1	0.1	1.2	0	0	0	56	0	0	0	56	16	18	0	0	0	0	89
0200 WATER	1	0.0	0.1	0	0	3	0	0	0	0	3	0	0	0	0	0	0	3
0600 TIMBER FORST PRODUCT	18	4.2	9.0	0	0	0	753	0	0	112	865	13	55	4	0	0	98	1036
0800 WILDLIFE AND FISH	4	1.2	2.1	0	0	53	100	0	0	0	153	0	57	36	0	0	18	264
1100 POTATOES	1	0.0	2.0	0	0	0	25	0	0	0	25	0	0	0	0	0	0	25
1400 CORN	7	2.1	14.0	0	0	12	209	0	0	0	221	2	0	0	0	0	27	250
1700 WHEAT	1	0.0	0.7	0	0	0	10	0	0	0	10	0	0	0	0	0	0	10
1800 OTHER SMALL GRAINS	2	0.5	1.0	0	0	0	66	0	0	0	66	0	0	0	0	0	0	66
2000 FORAGE CROPS	1	0.1	1.1	0	0	0	18	0	0	0	18	0	0	0	0	0	0	18
2100 COTTON	2	0.1	0.3	0	0	13	52	0	0	0	65	0	0	0	0	0	0	65
2300 SOYBEANS	6	0.3	2.2	0	0	0	147	0	0	0	147	0	20	6	0	0	0	174
2600 TOBACCO	1	0.2	0.6	0	0	0	27	0	0	0	27	0	0	0	0	0	0	27
2900 POULTRY	5	0.8	4.7	0	0	0	2401	0	0	0	2401	0	0	0	0	0	0	2401
3000 BEEF CATTLE	5	0.0	1.3	0	0	0	184	0	0	0	184	0	207	0	0	0	0	392
3100 DAIRY CATTLE	3	0.3	1.3	0	0	0	88	0	0	0	88	0	0	25	0	0	0	113
3200 SWINE	4	0.7	4.3	0	0	0	64	0	0	0	64	0	0	0	0	0	0	64
3300 SHEEP AND WOOL	1	0.0	0.0	0	0	0	31	0	0	0	31	0	0	0	0	0	0	31
3400 OTHER ANIMALS	4	0.6	3.6	0	0	0	157	0	0	0	157	0	0	25	0	0	0	183
3800 FOOD	5	1.4	2.7	0	0	0	73	0	0	185	258	0	0	1	0	3	0	261
3900 HOUSING & EQUIP	1	1.5	2.1	0	0	0	0	0	0	100	100	0	0	0	0	0	147	247
4000 PEOPLE AS INDIVIDUAL	4	0.5	2.7	0	0	0	99	0	0	0	99	0	0	0	0	3	0	102
4300 SOC POLIT ORGANIZ	1	1.4	0.5	0	0	0	0	0	0	114	114	0	0	0	0	0	0	114
6300 BIO CELL SYSTEMS	11	3.1	20.4	0	0	0	333	0	0	0	333	0	355	87	0	0	195	969
6500 INVERTEBRATES	12	3.0	7.0	0	0	0	504	0	0	0	504	0	0	3	0	0	12	520
6600 MICROORGANISMS VIRUS	34	6.2	16.8	0	0	0	1212	0	0	70	1282	0	313	47	0	50	57	1750
6700 PLANTS	41	5.6	19.2	0	0	0	1585	0	0	0	1585	3	52	6	0	0	67	1713
6800 ANIMALS(VERTEBRATES)	6	1.7	3.5	0	0	0	198	0	0	0	198	0	0	85	0	0	0	283
7000 RSCH EQUIP & TECHNOL	1	0.0	0.0	0	0	0	38	0	0	0	38	0	0	0	0	0	0	38
TOTAL		35.7	124.6	0	0	82	8432	0	0	581	9095	34	1078	326	0	55	622	11209

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
102 SOIL PLNT WTR NUTRI	2	0.3	2.7	0	0	17	103	0	0	0	120	29	34	0	0	0	0	182
109 WEATHER ADAPT & MOD	1	0.1	0.2	0	0	0	10	0	0	0	10	0	0	1	0	0	0	11
111 BIOL CULT MGMT FORST	3	2.1	3.0	0	0	0	104	0	0	0	104	0	0	2	0	0	18	124
SUBTOTAL			5.9		0		217		0		234		34		0		18	
		2.4		0		17		0		0		29		3		0		317
SERIES 200																		
201 CNTRL FORST INSECTS	2	0.1	0.0	0	0	0	170	0	0	0	170	0	0	0	0	0	0	170
202 CONTROL FOREST DIS	1	0.0	0.0	0	0	0	37	0	0	0	37	0	0	0	0	0	0	37
204 CNTR PESTS FRT & VEG	2	0.0	2.0	0	0	0	39	0	0	0	39	0	0	0	0	0	0	39
205 CNTR DISE FRT & VEG	1	0.3	0.7	0	0	0	0	0	0	70	70	0	0	0	0	0	0	70
207 CNTR PESTS FLD CROPS	2	0.0	0.4	0	0	0	33	0	0	0	33	0	0	0	0	0	0	33
211 CONTR DIS ANIMALS	13	1.0	12.2	0	0	0	2721	0	0	0	2721	0	207	25	0	0	0	2954
214 PROTECT FROM POLLUTI	2	0.3	1.0	0	0	0	56	0	0	0	56	0	0	0	0	0	7	63
SUBTOTAL			16.2		0		3055		0		3124		207		0		7	
		1.7		0		0		0		70		0		25		0		3364
SERIES 300																		
301 GENET BREED FORST TR	3	0.4	1.6	0	0	0	61	0	0	0	61	0	0	1	0	0	0	62
302 IMP FOREST ENG SYS	1	1.0	1.3	0	0	0	0	0	0	110	110	0	0	0	0	0	76	186
304 IMP BIO EFF FRT & VE	2	0.2	3.0	0	0	0	77	0	0	0	77	0	0	0	0	0	47	124
307 IMP BIO EFF FLD CRP	20	3.3	7.6	0	0	0	592	0	0	0	592	2	20	13	0	0	27	654
309 PROD MGMT SYS FLD CR	1	0.0	6.0	0	0	6	0	0	0	0	6	0	0	0	0	0	0	6
310 ANIMAL REPRODUCTION	4	1.7	1.0	0	0	0	162	0	0	0	162	0	0	0	0	0	0	162
311 IMP BIO EFF ANML PR	2	0.6	0.8	0	0	0	85	0	0	0	85	0	0	50	0	0	0	135
318 NON COM BIO TECH/BIM	83	16.8	59.6	0	0	0	3262	0	0	1	3263	3	720	137	0	50	281	4453
SUBTOTAL			80.8		0		4238		0		4355		740		0		432	
		24.0		0		6		0		111		5		201		50		5782
SERIES 400																		
401 NEW IMP FOREST PRCD	6	0.1	0.5	0	0	0	376	0	0	2	378	0	40	0	0	0	0	418
408 MKT QUAL FIELD CROPS	1	0.0	6.0	0	0	6	0	0	0	0	6	0	0	0	0	0	0	6
SUBTOTAL			6.5		0		376		0		384		40		0		0	
		0.1		0		6		0		2		0		0		0		424
SERIES 700																		
701 TOX RES IN FOOD	1	0.3	0.7	0	0	0	0	0	0	85	85	0	0	0	0	0	0	85
702 FOOD PROT FROM TOX	1	0.8	0.7	0	0	0	0	0	0	100	100	0	0	0	0	0	0	100
706 CONTR INSECTS AFF HA	1	1.5	2.1	0	0	0	0	0	0	100	100	0	0	0	0	0	147	247
708 HUMAN NUTRITION	11	2.1	8.8	0	0	0	405	0	0	0	405	0	0	61	0	5	0	471
SUBTOTAL			12.3		0		405		0		689		0		0		147	
		4.7		0		0		0		285		0		61		5		903
SERIES 900																		
904 WLDLFE AND FISH ECOL	4	1.2	2.1	0	0	53	100	0	0	0	153	0	57	36	0	0	18	264
905 TREES BEAUTIFICATION	1	0.2	0.2	0	0	0	40	0	0	0	40	0	0	0	0	0	0	40
908 RURAL INSTITUT IMP	1	1.4	0.5	0	0	0	0	0	0	114	114	0	0	0	0	0	0	114
SUBTOTAL			2.8		0		140		0		307		57		0		18	
		2.8		0		53		0		114		0		36		0		418
SCIENCE IN SERV OF MAN GRAND TOTAL			124.6		0		8432		0		9095		1078		0		622	
		35.7		0		82		0		581		34		326		55		11209

TABLE IV-E SUMMARY BY STATION OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	----STAFF---- SUPPORT SYS	PROFESSIONAL OTHER	HATCH /MRF	MCINTIRE STEN	SPECIAL GT	COMP GT	EVENS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
CONNECTICUT	NEW HAVEN	45	34.6	22.8	603	105	0	0	0	0	0	708	0	11	2645	0	0	0	3363
CONNECTICUT	STORRS	63	23.5	55.4	832	36	177	0	0	22	0	1067	3	645	1726	0	32	152	3625
DIST OF COLUM	WASHINGTON	10	4.2	25.0	472	0	0	0	0	0	0	472	0	0	0	0	0	0	472
DELAWARE	NEWARK	111	29.4	68.5	1048	75	28	46	0	15	0	1212	53	145	2659	330	291	378	5069
MASSACHUSETTS	AMHERST	115	41.8	160.8	1790	152	28	268	0	10	0	2247	560	151	3058	176	952	272	7415
MARYLAND	COLLEGE PA	145	72.4	179.4	1984	167	57	249	0	46	0	2504	0	0	8568	504	0	0	11576
MAINE	ORONO	120	54.3	78.1	1474	354	92	268	0	16	0	2204	236	928	3298	496	630	872	8663
NEW HAMPSHIRE	DURHAM	71	28.1	63.7	1152	182	5	0	0	10	0	1349	0	0	1332	159	0	0	2840
NEW JERSEY	NEW BRUNSW	270	94.3	186.3	2168	137	1011	68	0	21	0	3405	41	502	8759	0	1183	1348	15237
NEW YORK	ITHACA	782	250.6	1962.9	3664	92	269	822	0	51	0	4898	1052	11100	16732	5212	3704	5754	48452
NEW YORK	GENEVA	142	66.1	163.9	771	0	479	39	0	0	0	1289	123	487	5350	588	164	1129	9130
PENNSYLVANIA	COLLEGE PA	302	149.5	340.9	4904	301	714	266	0	53	0	6239	447	2049	11083	0	1805	927	22548
RHODE ISLAND	KINGSTON	52	25.2	30.0	1003	55	34	0	0	12	0	1104	0	207	1249	0	0	9	2569
VERMONT	BURLINGTON	68	23.4	54.4	1178	0	148	17	0	16	0	1359	56	186	1536	0	566	0	3703
WEST VIRGINIA	MORGANTOWN	90	41.3	56.6	2171	264	46	0	0	8	0	2489	163	65	2231	379	173	148	5647
SUBTOTAL - SAES		2386	938.7	3448.7	25214	1919	3089	2042	0	282	0	32545	2733	16476	70224	7844	9499	10988	150310
FORESTRY SCH	SYRACUSE	134	47.9	78.3	0	244	40	8	0	0	0	291	111	843	2902	0	1418	468	6033
FORESTRY SCH	BURLINGTON	13	4.9	5.6	0	197	0	0	0	0	0	197	90	15	237	0	0	46	584
SUBTOTAL - FRSTY SCH		147	52.8	83.9	0	440	40	8	0	0	0	488	201	857	3140	0	1418	514	6617
DEL STATE COL	DOVER	6	4.2	6.0	0	0	0	0	437	0	0	437	0	0	0	0	0	0	437
MD. STATE COL	PRINCESS A	9	5.0	13.1	0	0	0	0	741	0	0	741	5	82	22	0	29	14	892
SUBTOTAL - 1890/TUSK		15	9.2	19.1	0	0	0	0	1178	0	0	1178	5	82	22	0	29	14	1330
SCH VET MED	MASSACHUSE	19	21.5	22.3	0	0	0	0	0	50	0	50	0	1371	0	0	250	167	1838
SCH VET MED	NEW YORK	162	75.7	441.3	43	0	103	273	0	209	0	627	165	5255	3848	2613	814	2558	15881
SCH VET MED	PENNSYLVAN	41	15.2	56.7	0	0	74	0	0	70	0	144	0	950	0	0	376	1636	3106
SUBTOTAL - VET MED		222	112.4	520.3	43	0	177	273	0	329	0	821	165	7576	3848	2613	1440	4361	20825
OTH COOP INS	CONNECTICU	4	0.3	0.7	0	0	0	233	0	0	0	233	0	57	0	0	0	18	307
OTH COOP INS	DIST COLUM	1	1.4	0.5	0	0	0	0	0	0	114	114	0	0	0	0	0	0	114
OTH COOP INS	MASSACHUSE	4	1.4	4.2	0	0	0	107	0	0	0	107	0	0	0	0	0	0	107
OTH COOP INS	MARYLAND	14	2.5	6.4	0	0	0	470	0	0	0	470	0	20	0	0	0	0	490
OTH COOP INS	NEW JERSEY	2	1.0	2.7	0	0	0	63	0	0	0	63	0	0	0	0	0	0	63
OTH COOP INS	NEW YORK	15	3.1	10.7	0	0	0	617	0	0	0	617	0	0	87	0	0	0	704
OTH COOP INS	PENNSYLVAN	6	2.6	3.2	0	0	0	160	0	0	100	260	0	0	0	0	0	147	408
OTH COOP INS	RHODE ISLA	1	0.1	0.5	0	0	0	59	0	0	0	59	0	0	0	0	0	0	59
SUBTOTAL - OCI		47	12.4	28.9	0	0	0	1709	0	0	214	1924	0	77	87	0	0	165	2253
TOTAL		2817	1125.5	4100.9	25257	2359	3305	4031	1178	611	214	36956	3104	25069	77321	10458	12386	16042	181335

TABLE IV-E SUMMARY BY STATION OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
ALABAMA	AUBURN	202	108.6	573.7	3242	399	206	115	0	76	0	4037	199	326	12044	3606	1080	1435	22727
ARKANSAS	FAYETTEVLL	256	115.6	481.9	2789	372	303	233	0	72	0	3769	583	259	15239	0	1036	1580	22466
FLORIDA	GAINESVILL	658	379.6	1079.8	2341	317	1249	722	0	22	0	4651	1705	2976	42465	0	5150	2181	59128
GEORGIA	ATHENS	374	169.5	675.9	3749	393	75	163	0	23	0	4403	506	891	30828	0	651	2594	39874
KENTUCKY	LEXINGTON	189	124.6	443.7	3979	255	0	0	0	91	0	4325	0	0	13318	0	0	263	17907
LOUISIANA	BATON ROUG	495	223.3	0.0	2594	258	226	43	0	73	0	3194	215	574	22067	2646	1630	318	30643
MISSISSIPPI	STATE COLL	304	173.1	621.3	3379	387	1303	73	0	51	0	5192	918	648	17012	1096	1438	2654	28958
NORTH CAROLINA	RALEIGH	580	249.5	853.7	5289	384	392	756	0	100	0	6921	1867	7043	34137	890	2630	4261	57750
OKLAHOMA	STILLWATER	220	109.5	343.4	2480	219	276	139	0	111	0	3226	163	334	11939	1353	893	346	18254
PUERTO RICO	RIO PIEDRA	81	79.3	514.5	3518	0	568	0	0	13	0	4099	0	0	4647	1008	12	6	9772
SOUTH CAROLINA	CLEMSON	247	91.2	355.9	2790	0	583	0	0	22	0	3394	0	34	14055	0	0	0	17483
TENNESSEE	KNOXVILLE	194	101.7	315.9	3845	271	226	51	0	63	0	4456	83	301	10733	3065	653	166	19457
TEXAS	COLLEGE ST	491	291.6	1614.9	5138	168	480	281	0	364	0	6431	2176	4987	38645	8106	5941	50	66335
VIRGINIA	BLACKSBURG	328	156.4	557.4	3387	339	119	2	0	93	1	3940	1168	3368	19866	0	2527	2392	33261
VIRGIN ISLANDS	ST. THOMAS	16	4.6	30.1	653	0	97	0	0	0	0	750	0	0	162	0	0	0	913
SUBTOTAL - SAES		4635	2378.1	8462.1	49173	3760	6103	2579	0	1173	1	62789	9581	21741	287157	21771	23641	18248	444928
FORESTRY SCH	RUSTON	8	2.4	0.1	0	111	0	0	0	0	0	111	0	0	247	0	0	37	394
FORESTRY SCH	CLEMSON	76	16.4	34.7	0	309	0	0	0	0	0	309	325	0	1171	98	35	0	1939
FORESTRY SCH	NACOGDOCHE	20	2.8	11.6	0	163	0	0	0	0	0	163	97	0	366	0	0	52	678
SUBTOTAL - FRSTY SCH		104	21.6	46.4	0	583	0	0	0	0	0	583	422	0	1783	98	35	89	3011
ALA TUSKEGEE	TUSKEGEE	17	15.4	28.7	0	0	0	0	1230	6	0	1236	0	0	0	0	0	0	1236
ALABAMA A&M	NORMAL	29	10.6	19.7	0	0	0	0	1282	0	0	1282	65	170	185	0	0	0	1702
ARKANSAS A&M	PINE BLUFF	8	7.9	31.2	0	0	0	0	1088	0	0	1088	0	2	81	0	0	0	1171
FLORIDA A&M	TALLAHASSE	9	8.1	13.7	0	0	0	0	878	0	0	878	0	0	0	0	0	0	878
FT. VALLEY COL	FORT VALLE	26	9.3	32.1	0	0	0	0	1318	0	0	1318	0	0	0	0	0	0	1318
KY STATE COLL	FRANKFORT	16	10.1	21.4	0	0	0	0	1535	0	0	1535	0	0	0	0	0	0	1535
SOUTHERN UNIV	BATON ROUG	13	8.8	32.6	0	0	0	0	991	0	0	991	0	0	0	93	0	0	1084
ALCORN A&M	LORMAN	13	5.9	34.7	0	0	0	0	1329	0	0	1329	0	0	0	0	0	0	1329
AG TECH NC.	GREENSBORO	20	12.1	64.3	0	0	0	0	1938	0	0	1938	0	0	0	0	0	0	1938
LANGSTON UNIV	LANGSTON	4	6.2	12.4	0	0	0	0	1005	0	0	1005	0	12	0	0	0	0	1017
SC STATE COLL	ORANGEBURG	15	7.5	26.0	0	0	0	0	1083	0	0	1083	0	0	0	0	0	0	1083
TEN A&M IND	NASHVILLE	14	12.4	36.6	0	0	0	0	1417	0	0	1417	0	0	0	0	0	0	1417
PRAIRIE VW A&M	PRAIRIE VI	13	23.6	23.1	0	0	47	0	1914	0	0	1961	0	0	0	0	0	0	1961
VA STATE COLL	PETERSBURG	9	16.5	42.2	0	0	0	0	1316	0	0	1316	0	0	0	0	0	0	1316
SUBTOTAL - 1890/TUSK		206	154.4	418.7	0	0	47	0	18324	6	0	18377	65	184	266	93	0	0	18985
SCH VET MED	ALABAMA	25	14.1	24.6	0	0	43	0	0	31	0	73	44	39	1604	4	28	2	1794
SCH VET MED	FLORIDA	45	24.1	53.9	0	0	0	0	0	110	0	110	0	1329	3473	0	166	323	5400
SCH VET MED	GEORGIA	30	29.7	53.7	0	0	200	94	0	129	0	423	10	147	4228	0	26	133	4967
SCH VET MED	TEXAS	9	25.7	37.1	0	0	0	0	0	0	0	0	33	553	1410	0	354	745	3095
SUBTOTAL - VET MED		109	93.6	169.3	0	0	243	94	0	270	0	607	87	2068	10714	4	574	1203	15257
OTH COOP INS	FLORIDA	3	0.3	0.7	0	0	0	154	0	0	0	154	0	0	0	0	0	0	154
OTH COOP INS	KENTUCKY	1	0.0	12.0	0	0	12	0	0	0	0	12	0	0	0	0	0	0	12
OTH COOP INS	LOUISIANA	4	1.7	3.4	0	0	0	177	0	0	0	177	0	0	25	0	0	18	220
OTH COOP INS	MISSISSIPP	4	0.9	3.0	0	0	46	63	0	0	0	109	0	0	36	0	0	0	145
OTH COOP INS	OKLAHOMA	1	0.0	0.5	0	0	7	0	0	0	0	7	0	0	0	0	0	0	7
OTH COOP INS	S CAROLINA	1	0.5	0.5	0	0	0	81	0	0	0	81	0	0	0	0	0	8	89
OTH COOP INS	TEXAS	6	1.9	1.1	0	0	17	256	0	0	0	273	0	0	0	0	0	0	273
OTH COOP INS	VIRGINIA	2	0.8	1.8	0	0	0	34	0	0	100	134	0	0	0	0	0	0	134
SUBTOTAL - OCI		22	6.1	23.0	0	0	82	765	0	0	100	947	0	0	61	0	0	26	1034
TOTAL		5076	2653.8	9119.5	49173	4343	6475	3438	18324	1449	101	83302	10155	23993	299982	21967	24250	19565	483215

TABLE IV-E SUMMARY BY STATION OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	STAFF SUPPORT YRS	STAFF OTHER	HATH /REF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
ILLINOIS	URBANA	347	157.2	586.7	4359	87	168	229	0	169	1	5014	1828	2269	11269	1232	3141	1397	26149
INDIANA	LAFAYETTE	364	157.1	597.3	3915	216	715	479	0	110	20	5454	828	5666	15346	5084	3436	2252	38065
IOWA	AMES	356	115.7	480.5	4617	122	413	227	0	59	0	5437	1647	1397	11255	1130	4729	1522	27118
KANSAS	MANHATTAN	353	200.9	526.0	2763	110	290	404	0	172	0	3739	564	3756	14963	4707	2061	92	29882
MICHIGAN	LANSING	402	180.7	245.7	3993	115	1324	711	0	95	38	6277	682	5231	17837	2011	1960	2849	36848
MINNESOTA	ST PAUL	365	173.3	552.6	3955	285	168	211	0	84	0	4702	1109	1057	26627	0	1443	1784	36722
MISSOURI	COLUMBIA	251	108.4	526.3	3716	249	785	289	0	148	0	5186	539	1589	10015	2110	1030	2133	22601
NORTH DAKOTA	FARGO	253	126.6	244.1	1917	62	218	32	0	56	0	2285	272	402	12747	1675	745	1624	19749
NEBRASKA	LINCOLN	318	133.7	785.1	2647	86	278	183	0	181	0	3374	2615	1353	12761	8263	1514	1182	31062
OHIO	WOOSTER	324	136.0	505.6	4649	234	332	171	0	70	0	5456	138	36	18589	1079	1523	643	27463
SOUTH DAKOTA	BROOKINGS	138	70.8	153.4	1956	92	0	0	0	89	0	2137	0	0	4116	0	0	816	7068
WISCONSIN	MADISON	584	170.2	627.5	4064	292	871	1034	0	197	0	6457	720	11736	19237	0	6022	359	44531
SUBTOTAL - SAES		4055	1730.6	5830.8	42550	1949	5561	3969	0	1430	59	55519	10942	34492	174762	27291	27602	16653	347260
FORESTRY SCH	CARBONDALE	7	2.2	5.5	0	88	0	0	0	0	0	88	0	0	121	0	0	69	278
FORESTRY SCH	ANN ARBOR	27	3.5	10.1	0	115	0	0	0	0	0	115	0	0	400	0	7	235	758
FORESTRY SCH	HOUGHTON	17	12.5	39.3	0	113	0	0	0	0	0	113	45	0	875	0	886	416	2334
SUBTOTAL - FRSTY SCH		51	18.2	54.9	0	316	0	0	0	0	0	316	45	0	1397	0	893	720	3370
LINCOLN UNIV	JEFFERSON	14	16.0	26.8	0	0	0	0	1376	0	0	1376	0	0	0	0	0	0	1376
SUBTOTAL - 1890/TUSK		14	16.0	26.8	0	0	0	0	1376	0	0	1376	0	0	0	0	0	0	1376
SCH VET MED	IOWA	131	29.6	71.9	0	0	60	0	0	247	0	307	352	283	3640	0	449	369	5399
SCH VET MED	KANSAS	12	1.1	4.0	0	0	0	0	0	0	0	0	0	0	155	0	40	0	195
SCH VET MED	MINNESOTA	27	15.9	47.7	0	0	190	0	0	94	0	284	0	141	1657	0	191	325	2598
SCH VET MED	MISSOURI	24	18.6	66.8	0	0	0	0	0	0	0	0	23	1593	1071	323	82	174	3267
SCH VET MED	OHIO	48	7.8	45.5	0	0	6	0	0	47	0	52	24	884	0	0	77	638	1674
SUBTOTAL - VET MED		242	73.0	235.9	0	0	255	0	0	388	0	643	399	2900	6523	323	840	1506	13134
OTH COOP INS	ILLINOIS	15	3.6	18.7	0	0	0	2873	0	0	0	2873	0	578	0	0	50	0	3501
OTH COOP INS	INDIANA	6	1.1	3.3	0	0	0	175	0	0	0	175	0	3	60	0	0	0	238
OTH COOP INS	IOWA	7	0.5	2.0	0	0	0	208	0	0	0	208	5	0	7	0	0	0	220
OTH COOP INS	KANSAS	1	0.0	1.0	0	0	0	30	0	0	0	30	0	0	0	0	0	0	30
OTH COOP INS	MICHIGAN	9	0.5	7.8	0	0	0	308	0	0	0	308	0	49	0	0	0	0	357
OTH COOP INS	MINNESOTA	4	0.3	2.3	0	0	0	57	0	0	70	127	0	0	0	0	0	7	134
OTH COOP INS	MISSOURI	10	1.4	10.2	0	0	0	427	0	0	0	427	0	0	3	0	5	12	448
OTH COOP INS	N DAKOTA	1	0.0	0.7	0	0	0	10	0	0	0	10	0	0	0	0	0	0	10
OTH COOP INS	NEBRASKA	1	0.0	0.0	0	0	0	52	0	0	0	52	0	0	0	0	0	0	52
OTH COOP INS	OHIO	8	1.8	3.9	0	0	0	309	0	0	0	309	0	0	50	0	0	113	473
OTH COOP INS	WISCONSIN	10	0.5	5.5	0	0	0	621	0	0	3	624	0	40	0	0	0	0	664
SUBTOTAL - OCI		72	9.7	55.4	0	0	0	5071	0	0	72	5144	5	670	120	0	55	133	6126
TOTAL		4434	1847.5	6203.8	42550	2265	5816	9041	1376	1818	131	62997	11390	38062	182802	27613	29389	19012	371265

TABLE IV-E SUMMARY BY STATION OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /ENF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
ALASKA	FAIRBANKS	30	15.9	28.0	808	189	6	0	0	9	0	1012	0	0	4145	0	17	0	5174
ARIZONA	TUCSON	283	123.8	310.4	1565	102	129	399	0	57	101	2353	404	1399	14718	280	723	1103	20981
CALIFORNIA	BERKELEY	1220	575.6	1839.8	4083	352	1185	2191	0	235	216	8261	1541	13984	81338	612	10366	408	116510
COLORADO	FT COLLINS	176	147.2	328.7	2203	227	30	0	0	0	64	2524	1578	8505	6444	797	259	3075	23181
GUAM	AGANA	24	10.5	32.3	696	0	284	0	0	0	0	980	0	0	454	0	0	0	1434
HAWAII	HONOLULU	225	92.6	165.6	1057	97	1652	0	0	7	0	2813	222	2834	7698	325	96	762	14748
IDAHO	MOSCOW	122	62.9	172.5	1672	0	339	0	0	22	0	2033	1326	600	6383	0	1316	314	11972
MONTANA	BOZEMAN	151	73.4	280.7	1673	0	129	32	0	79	0	1913	150	845	6130	1275	449	835	11598
NEVADA	RENO	107	33.5	52.5	980	70	18	116	0	17	0	1202	67	351	2858	394	19	146	5038
NEW MEXICO	UNIV PARK	160	67.6	154.2	1309	159	93	0	0	40	31	1632	566	187	6275	161	223	294	9338
OREGON	CORVALLIS	307	274.8	361.7	2255	0	792	325	0	47	0	3419	551	4349	12925	1778	1542	1971	26535
AMERICAN SAMOA	PAGO PAGO	3	1.1	7.6	290	0	0	0	0	0	0	290	0	0	0	0	0	0	290
UTAH	LOGAN	225	73.6	122.1	1424	135	146	104	0	50	0	1919	452	1745	6203	139	993	499	11951
WASHINGTON	PULLMAN	298	154.5	398.3	2909	191	327	55	0	138	0	3620	713	2789	13111	236	1156	3294	24918
WYOMING	LARAMIE	73	53.2	57.1	1262	107	0	0	0	41	0	1409	0	502	3468	0	187	397	5962
SUBTOTAL - SAES		3404	1760.2	4311.5	24185	1629	5132	3282	0	743	412	35383	7570	38089	172150	5998	17344	13097	289630
FORESTRY SCH	FLAGSTAFF	17	2.7	10.2	0	106	0	0	0	0	0	106	80	54	162	0	36	0	438
FORESTRY SCH	ARCATA	8	0.4	0.3	0	40	0	0	0	0	0	40	0	0	43	0	5	4	92
FORESTRY SCH	MOSCOW	94	27.7	41.3	0	264	0	0	0	0	0	264	78	535	1578	248	234	137	3075
FORESTRY SCH	MISSOULA	40	5.8	22.9	0	229	0	0	0	0	0	229	160	78	733	54	36	292	1582
FORESTRY SCH	CORVALLIS	108	49.6	133.2	0	421	571	165	0	0	0	1157	2386	1536	3237	0	255	113	8684
FORESTRY SCH	SEATTLE	98	22.2	47.6	0	229	0	0	0	0	0	229	393	1505	1842	0	424	297	4690
SUBTOTAL - FRSTY SCH		365	108.4	255.5	0	1290	571	165	0	0	0	2026	3097	3708	7596	302	989	844	18561
SCH VET MED	CALIFORNIA	54	46.8	140.4	0	0	0	0	0	211	0	211	0	5957	975	1443	105	68	8758
SCH VET MED	COLORADO	13	45.1	119.2	0	0	393	74	0	250	0	717	146	5096	749	1665	425	957	9754
SCH VET MED	IDAHO	4	5.0	7.0	0	0	0	0	0	0	0	0	176	241	103	0	17	0	537
SCH VET MED	OREGON	22	3.7	9.9	0	0	0	0	0	44	0	44	96	102	0	0	174	344	759
SUBTOTAL - VET MED		93	100.6	276.5	0	0	393	74	0	505	0	971	418	11396	1826	3108	721	1369	19808
OTH COOP INS	ARIZONA	1	0.3	1.1	0	0	0	52	0	0	0	52	0	0	4	0	0	0	56
OTH COOP INS	CALIFORNIA	7	0.3	5.0	0	0	0	355	0	0	0	355	0	0	0	0	0	27	382
OTH COOP INS	COLORADO	1	0.3	0.2	0	0	0	42	0	0	0	42	0	0	0	0	0	0	42
OTH COOP INS	HAWAII	3	1.4	0.9	0	0	0	28	0	0	85	113	0	0	54	0	0	0	166
OTH COOP INS	NEVADA	1	0.3	0.6	0	0	0	55	0	0	0	55	0	0	0	0	0	0	55
OTH COOP INS	NEW MEXICO	1	2.0	3.0	0	0	0	0	0	0	0	0	0	297	0	0	0	195	492
OTH COOP INS	OREGON	3	1.2	2.6	0	0	0	204	0	0	0	204	29	34	0	0	0	0	266
OTH COOP INS	WASHINGTON	6	1.7	3.9	0	0	0	150	0	0	110	260	0	0	0	0	0	76	337
SUBTOTAL - OCI		23	7.5	17.3	0	0	0	886	0	0	195	1081	29	331	58	0	0	299	1797
TOTAL		3885	1976.7	4860.8	24185	2919	6096	4406	0	1248	607	39461	11114	53524	181629	9407	19053	15608	329796
GRAND TOTAL		16212	7603.5	24285.0	141164	11886	21692	20916	20878	5126	1054	222716	35763	140648	741734	69445	85079	70227	1365611

TABLE IV-F FY 1986 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTHER	CSRS ADM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
CONNECTICUT	NEW HAVEN	45	34.6	22.8	708	0	0	0	0	0	0	0	0	0	0	11	11	2645	3363
CONNECTICUT	STORRS	63	23.5	55.4	1067	3	0	49	0	100	413	0	0	0	0	83	645	1910	3625
DIST OF COLUM	WASHINGTON	10	4.2	25.0	472	0	0	0	0	0	0	0	0	0	0	0	0	0	472
DELAWARE	NEWARK	111	29.4	68.5	1212	53	107	0	0	0	1	0	0	0	0	38	145	3659	5069
MASSACHUSETTS	AMHERST	115	41.8	160.8	2247	560	111	0	0	0	40	0	0	0	0	0	151	4457	7415
MARYLAND	COLLEGE PA	145	72.4	179.4	2504	0	0	0	0	0	0	0	0	0	0	0	0	9073	11576
MAINE	ORONO	120	54.3	78.1	2204	236	1	0	0	0	89	0	0	0	0	839	928	5295	8663
NEW HAMPSHIRE	DURHAM	71	28.1	63.7	1349	0	0	0	0	0	0	0	0	0	0	0	0	1491	2840
NEW JERSEY	NEW BRUNSW	270	94.3	186.3	3405	41	141	65	59	0	8	97	0	0	0	132	502	11290	15237
NEW YORK	ITHACA	782	250.6	1962.9	4898	1052	2277	283	623	176	6194	0	47	0	40	1460	11100	31401	48452
NEW YORK	GENEVA	142	66.1	163.9	1289	123	331	0	0	0	111	0	0	0	0	46	487	7230	9130
PENNSYLVANIA	COLLEGE PA	302	149.5	340.9	6239	447	118	134	1408	3	124	0	0	19	8	236	2049	13814	22548
RHODE ISLAND	KINGSTON	52	25.2	30.0	1104	0	0	0	0	0	0	0	0	0	0	207	207	1258	2569
VERMONT	BURLINGTON	68	23.4	54.4	1359	56	103	0	0	0	0	1	0	5	0	77	186	2102	3703
WEST VIRGINIA	MORGANTOWN	90	41.3	56.6	2489	163	0	0	0	0	0	0	0	0	22	43	65	2931	5647
SUBTOTAL - SAES		2386	938.7	3448.7	32545	2733	3188	531	2089	279	6979	98	47	24	70	3171	16476	98556	150310
FORESTRY SCH	SYRACUSE	134	47.9	78.3	291	111	351	157	0	89	161	0	0	0	0	85	843	4788	6033
FORESTRY SCH	BURLINGTON	13	4.9	5.6	197	90	0	0	0	0	0	0	0	3	11	0	15	283	584
SUBTOTAL - FRSTY SCH		147	52.8	83.9	488	201	351	157	0	89	161	0	0	4	11	85	857	5072	6617
DEL STATE COL	DOVER	6	4.2	6.0	437	0	0	0	0	0	0	0	0	0	0	0	0	0	437
MD. STATE COL	PRINCESS A	9	5.0	13.1	741	5	82	0	0	0	0	0	0	0	0	0	82	65	892
SUBTOTAL - 1890/TUSK		15	9.2	19.1	1178	5	82	0	0	0	0	0	0	0	0	0	82	65	1330
SCH VET MED	MASSACHUSE	19	21.5	22.3	50	0	0	0	0	0	873	256	0	0	0	243	1371	417	1838
SCH VET MED	NEW YORK	162	75.7	441.3	627	165	210	3	9	43	4798	0	88	0	0	103	5255	9834	15881
SCH VET MED	PENNSYLVAN	41	15.2	56.7	144	0	0	0	0	0	950	0	0	0	0	0	950	2012	3106
SUBTOTAL - VET MED		222	112.4	520.3	821	165	210	3	9	43	6621	256	88	0	0	346	7576	12263	20825
OTH COOP INS	CONNECTICU	4	0.3	0.7	233	0	0	0	0	0	0	0	0	0	0	57	57	18	307
OTH COOP INS	DIST COLUM	1	1.4	0.5	114	0	0	0	0	0	0	0	0	0	0	0	0	0	114
OTH COOP INS	MASSACHUSE	4	1.4	4.2	107	0	0	0	0	0	0	0	0	0	0	0	0	0	107
OTH COOP INS	MARYLAND	14	2.5	6.4	470	0	0	0	0	0	0	0	0	0	0	20	20	0	490
OTH COOP INS	NEW JERSEY	2	1.0	2.7	63	0	0	0	0	0	0	0	0	0	0	0	0	0	63
OTH COOP INS	NEW YORK	15	3.1	10.7	617	0	0	0	0	0	0	0	0	0	0	0	0	87	704
OTH COOP INS	PENNSYLVAN	6	2.6	3.2	260	0	0	0	0	0	0	0	0	0	0	0	0	147	408
OTH COOP INS	RHODE ISLA	1	0.1	0.5	59	0	0	0	0	0	0	0	0	0	0	0	0	0	59
SUBTOTAL - OCI		47	12.4	28.9	1924	0	0	0	0	0	0	0	0	0	0	77	77	252	2253
TOTAL		2817	1125.5	4100.9	36956	3104	3832	692	2098	411	13760	353	135	28	81	3679	25069	116206	181335

TABLE IV-F FY 1986 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	STAFF SUPPORT SYS	STAFF YRS OTHER	CSRS ADM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
ALABAMA	AUBURN	202	108.6	573.7	4037	199	44	0	57	1	0	0	0	48	69	107	326	18166	22727
ARKANSAS	FAYETTEVIL	256	115.6	481.9	3769	583	0	0	14	6	0	0	0	0	0	239	259	17855	22466
FLORIDA	GAINESVILL	658	379.6	1079.8	4651	1705	287	1	0	336	1071	0	0	8	24	1249	2976	49796	59128
GEORGIA	ATHENS	374	169.5	675.9	4403	506	10	41	382	0	13	1	0	0	153	292	891	34074	39874
KENTUCKY	LEXINGTON	189	124.6	443.7	4325	0	0	0	0	0	0	0	0	0	0	0	0	13582	17907
LOUISIANA	BATON ROUG	495	223.3	0.0	3194	215	0	0	35	3	0	26	54	0	0	456	574	26660	30643
MISSISSIPPI	STATE COLL	304	173.1	621.3	5192	918	1	0	0	2	0	403	0	0	77	165	648	22200	28958
NORTH CAROLINA	RALEIGH	580	249.5	853.7	6921	1867	523	69	4127	74	132	1548	0	48	79	442	7043	41919	57750
OKLAHOMA	STILLWATER	220	109.5	343.4	3226	163	112	35	0	29	0	158	0	0	0	0	334	14531	18254
PUERTO RICO	RIO PIEDRA	81	79.3	514.5	4099	0	0	0	0	0	0	0	0	0	0	0	0	5673	9772
SOUTH CAROLINA	CLEMSON	247	91.2	355.9	3394	0	0	0	34	0	0	0	0	0	0	0	34	14055	17483
TENNESSEE	KNOXVILLE	194	101.7	315.9	4456	83	0	0	6	0	11	0	0	0	66	218	301	14617	19457
TEXAS	COLLEGE ST	491	291.6	1614.9	6431	2176	486	30	1496	388	1471	0	0	24	19	1073	4987	52742	66335
VIRGINIA	BLACKSBURG	328	156.4	557.4	3940	1168	269	341	0	30	0	1152	0	0	0	1576	3368	24785	33261
VIRGIN ISLANDS	ST. THOMAS	16	4.6	30.1	750	0	0	0	0	0	0	0	0	0	0	0	0	162	913
SUBTOTAL - SAES		4635	2378.1	8462.1	62789	9581	1733	516	6151	868	2697	3288	54	128	488	5818	21741	350816	444928
FORESTRY SCH	RUSTON	8	2.4	0.1	111	0	0	0	0	0	0	0	0	0	0	0	0	284	394
FORESTRY SCH	CLEMSON	76	16.4	34.7	309	325	0	0	0	0	0	0	0	0	0	0	0	1305	1939
FORESTRY SCH	NACOGDOCHE	20	2.8	11.6	163	97	0	0	0	0	0	0	0	0	0	0	0	418	678
SUBTOTAL - FRSTY SCH		104	21.6	46.4	583	422	0	0	0	0	0	0	0	0	0	0	0	2006	3011
ALA TUSKEGEE	TUSKEGEE	17	15.4	28.7	1236	0	0	0	0	0	0	0	0	0	0	0	0	0	1236
ALABAMA A&M	NORMAL	29	10.6	19.7	1282	65	0	0	119	0	0	0	0	32	19	0	170	185	1702
ARKANSAS A&M	PINE BLUFF	8	7.9	31.2	1088	0	0	0	0	0	0	0	0	0	0	2	2	81	1171
FLORIDA A&M	TALLAHASSE	9	8.1	13.7	878	0	0	0	0	0	0	0	0	0	0	0	0	0	878
FT. VALLEY COL	FORT VALLE	26	9.3	32.1	1318	0	0	0	0	0	0	0	0	0	0	0	0	0	1318
KY STATE COLL	FRANKFORT	16	10.1	21.4	1535	0	0	0	0	0	0	0	0	0	0	0	0	0	1535
SOUTHERN UNIV	BATON ROUG	13	8.8	32.6	991	0	0	0	0	0	0	0	0	0	0	0	0	93	1084
ALCORN A&M	LORMAN	13	5.9	34.7	1329	0	0	0	0	0	0	0	0	0	0	0	0	0	1329
AG TECH NC.	GREENSBORO	20	12.1	64.3	1938	0	0	0	0	0	0	0	0	0	0	0	0	0	1938
LANGSTON UNIV	LANGSTON	4	6.2	12.4	1005	0	0	0	0	0	0	0	0	0	0	12	12	0	1017
SC STATE COLL	ORANGEBURG	15	7.5	26.0	1083	0	0	0	0	0	0	0	0	0	0	0	0	0	1083
TEN A&M IND	NASHVILLE	14	12.4	36.6	1417	0	0	0	0	0	0	0	0	0	0	0	0	0	1417
PRAIRIE VW A&M	PRAIRIE VI	13	23.6	23.1	1961	0	0	0	0	0	0	0	0	0	0	0	0	0	1961
VA STATE COLL	PETERSBURG	9	16.5	42.2	1316	0	0	0	0	0	0	0	0	0	0	0	0	0	1316
SUBTOTAL - 1890/TUSK		206	154.4	418.7	18377	65	0	0	119	0	0	0	0	32	19	14	184	359	18985
SCH VET MED	ALABAMA	25	14.1	24.6	73	44	0	0	0	0	39	0	0	0	0	0	39	1638	1794
SCH VET MED	FLORIDA	45	24.1	53.9	110	0	68	0	0	42	1197	0	0	0	0	21	1329	3961	5400
SCH VET MED	GEORGIA	30	29.7	53.7	423	10	0	0	0	0	147	0	0	0	0	0	147	4387	4967
SCH VET MED	TEXAS	9	25.7	37.1	0	33	0	0	43	11	438	0	0	0	0	61	553	2509	3095
SUBTOTAL - VET MED		109	93.6	169.3	607	87	68	0	43	53	1821	0	0	0	0	82	2068	12495	15257
OTH COOP INS	FLORIDA	3	0.3	0.7	154	0	0	0	0	0	0	0	0	0	0	0	0	0	154
OTH COOP INS	KENTUCKY	1	0.0	12.0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
OTH COOP INS	LOUISIANA	4	1.7	3.4	177	0	0	0	0	0	0	0	0	0	0	0	0	43	220
OTH COOP INS	MISSISSIPP	4	0.9	3.0	109	0	0	0	0	0	0	0	0	0	0	0	0	36	145
OTH COOP INS	OKLAHOMA	1	0.0	0.5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
OTH COOP INS	S CAROLINA	1	0.5	0.5	81	0	0	0	0	0	0	0	0	0	0	0	0	8	89
OTH COOP INS	TEXAS	6	1.9	1.1	273	0	0	0	0	0	0	0	0	0	0	0	0	0	273
OTH COOP INS	VIRGINIA	2	0.8	1.8	134	0	0	0	0	0	0	0	0	0	0	0	0	0	134
SUBTOTAL - OCI		22	6.1	23.0	947	0	0	0	0	0	0	0	0	0	0	0	0	87	1034
TOTAL		5076	2653.8	9119.5	83302	10155	1800	516	6313	922	4519	3288	54	160	508	5914	23993	365763	483215

TABLE IV-F FY 1986 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTHER	CSRS ADM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
ILLINOIS	URBANA	347	157.2	586.7	5014	1828	408	368	49	43	232	526	0	0	1	642	2269	17039	26149
INDIANA	LAFAYETTE	364	157.1	597.3	5454	828	752	599	941	242	0	0	2474	334	0	326	5666	26117	38065
IOWA	AMES	356	115.7	480.5	5437	1647	256	9	190	58	0	0	554	0	59	272	1397	18636	27118
KANSAS	MANHATTAN	353	200.9	526.0	3739	564	403	62	1583	46	0	0	814	187	29	633	3756	21823	29882
MICHIGAN	LANSING	402	180.7	245.7	6277	682	560	0	2167	75	21	1523	0	159	0	726	5231	24658	36848
MINNESOTA	ST PAUL	365	173.3	552.6	4702	1109	84	62	18	331	49	105	264	0	0	143	1057	29855	36722
MISSOURI	COLUMBIA	251	108.4	526.3	5186	539	484	16	0	6	200	0	0	4	0	879	1589	15288	22601
NORTH DAKOTA	FARGO	253	126.6	244.1	2285	272	30	0	2	0	0	0	0	0	17	353	402	16791	19749
NEBRASKA	LINCOLN	318	133.7	785.1	3374	2615	239	65	723	0	5	0	0	114	4	203	1353	23719	31062
OHIO	WOOSTER	324	136.0	505.6	5456	138	0	0	0	0	0	0	0	0	0	36	36	21833	27463
SOUTH DAKOTA	BROOKINGS	138	70.8	153.4	2137	0	0	0	0	0	0	0	0	0	0	0	0	4932	7068
WISCONSIN	MADISON	584	170.2	627.5	6457	720	1533	195	1702	254	7193	0	6	190	0	663	11736	25618	44531
SUBTOTAL - SAES		4055	1730.6	5830.8	55519	10942	4749	1375	7373	1055	7700	2154	4111	988	110	4877	34492	246308	347260
FORESTRY SCH	CARBONDALE	7	2.2	5.5	88	0	0	0	0	0	0	0	0	0	0	0	0	190	278
FORESTRY SCH	ANN ARBOR	27	3.5	10.1	115	0	0	0	0	0	0	0	0	0	0	0	0	642	758
FORESTRY SCH	HOUGHTON	17	12.5	39.3	113	45	0	0	0	0	0	0	0	0	0	0	0	2177	2334
SUBTOTAL - FRSTY SCH		51	18.2	54.9	316	45	0	0	0	0	0	0	0	0	0	0	0	3009	3370
LINCOLN UNIV	JEFFERSON	14	16.0	26.8	1376	0	0	0	0	0	0	0	0	0	0	0	0	0	1376
SUBTOTAL - 1890/TUSK		14	16.0	26.8	1376	0	0	0	0	0	0	0	0	0	0	0	0	0	1376
SCH VET MED	IOWA	131	29.6	71.9	307	352	107	0	0	41	84	0	4	0	0	48	283	4457	5399
SCH VET MED	KANSAS	12	1.1	4.0	0	0	0	0	0	0	0	0	0	0	0	0	0	195	195
SCH VET MED	MINNESOTA	27	15.9	47.7	284	0	0	0	0	0	141	0	0	0	0	0	141	2174	2598
SCH VET MED	MISSOURI	24	18.6	66.8	0	23	0	0	788	0	758	0	46	0	0	0	1593	1651	3267
SCH VET MED	OHIO	48	7.8	45.5	52	24	0	0	41	1	0	0	0	0	0	841	884	715	1674
SUBTOTAL - VET MED		242	73.0	235.9	643	399	107	0	829	41	983	0	50	0	0	889	2900	9192	13134
OTH COOP INS	ILLINOIS	15	3.6	18.7	2873	0	112	0	0	0	259	207	0	0	0	0	578	50	3501
OTH COOP INS	INDIANA	6	1.1	3.3	175	0	0	0	0	0	0	3	0	0	0	0	3	60	238
OTH COOP INS	IOWA	7	0.5	2.0	208	5	0	0	0	0	0	0	0	0	0	0	0	7	220
OTH COOP INS	KANSAS	1	0.0	1.0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30
OTH COOP INS	MICHIGAN	9	0.5	7.8	308	0	49	0	0	0	0	0	0	0	0	0	49	0	357
OTH COOP INS	MINNESOTA	4	0.3	2.3	127	0	0	0	0	0	0	0	0	0	0	0	0	7	134
OTH COOP INS	MISSOURI	10	1.4	10.2	427	0	0	0	0	0	0	0	0	0	0	0	0	20	448
OTH COOP INS	N DAKOTA	1	0.0	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
OTH COOP INS	NEBRASKA	1	0.0	0.0	52	0	0	0	0	0	0	0	0	0	0	0	0	0	52
OTH COOP INS	OHIO	8	1.8	3.9	309	0	0	0	0	0	0	0	0	0	0	0	0	163	473
OTH COOP INS	WISCONSIN	10	0.5	5.5	624	0	0	0	0	0	0	0	0	0	0	40	40	0	664
SUBTOTAL - OCI		72	9.7	55.4	5144	5	161	0	0	0	259	210	0	0	0	40	670	308	6126
TOTAL		4434	1847.5	6203.8	62997	11390	5017	1375	8203	1097	8942	2364	4161	988	110	5806	38062	258816	371265

TABLE IV-F FY 1986 SUMMARY OF FUNDS AND STAFF SUPPORT WITH BREAKOUT BY OTHER FEDERAL FUND SOURCES -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	STAFF SUPPORT YRS SYS	STAFF SUPPORT YRS OTHER	CSRS ADM	USDA CGCA	NSF	DOE	AID	DOD	NIH	PHS	HHS	NASA	TVA	OTH -ER	TOTAL OTHER FED	TOTAL NON-FED	TOTAL
ALASKA	FAIRBANKS	30	15.9	28.0	1012	0	0	0	0	0	0	0	0	0	0	0	0	4162	5174
ARIZONA	TUCSON	283	123.8	310.4	2353	404	163	0	0	141	79	0	558	0	0	459	1395	16825	20981
CALIFORNIA	BERKELEY	1220	575.6	1839.8	8261	1541	3797	443	129	170	0	8061	122	284	0	979	13984	92724	116510
COLORADO	FT COLLINS	176	147.2	328.7	2524	1578	4591	494	534	447	0	0	276	289	0	1874	8505	10575	23181
GUAM	AGANA	24	10.5	32.3	980	0	0	0	0	0	0	0	0	0	0	0	0	454	1434
HAWAII	HONOLULU	225	92.6	165.6	2813	222	85	0	2370	0	0	0	0	0	0	378	2834	8880	14748
IDAHO	MOSCOW	122	62.9	172.5	2033	1326	77	127	2	66	0	0	236	0	19	74	600	8012	11972
MONTANA	BOZEMAN	151	73.4	280.7	1913	150	174	0	327	0	187	0	0	0	22	135	845	8689	11598
NEVADA	RENO	107	33.5	52.5	1202	67	132	34	0	0	46	1	0	0	0	138	351	3417	5038
NEW MEXICO	UNIV PARK	160	67.6	154.2	1632	566	0	0	0	34	0	0	0	0	0	153	187	6953	9338
OREGON	CORVALLIS	307	274.8	361.7	3419	551	344	1170	163	66	0	1107	0	42	0	1458	4349	18216	26535
AMERICAN SAMOA	PAGO PAGO	3	1.1	7.6	290	0	0	0	0	0	0	0	0	0	0	0	0	0	290
UTAH	LOGAN	225	73.6	122.1	1919	452	299	7	793	329	68	0	16	159	4	71	1745	7834	11951
WASHINGTON	PULLMAN	298	154.5	398.3	3620	713	1204	115	2	14	0	336	214	36	91	777	2789	17797	24918
WYOMING	LARAMIE	73	53.2	57.1	1409	0	0	35	0	0	283	0	0	0	7	177	502	4051	5962
SUBTOTAL - SAES		3404	1760.2	4311.5	35383	7570	10867	2423	4320	1266	663	9506	1420	809	143	6672	38089	208588	289630
FORESTRY SCH	FLAGSTAFF	17	2.7	10.2	106	80	45	0	0	0	0	0	0	0	0	9	54	198	438
FORESTRY SCH	ARCATA	8	0.4	0.3	40	0	0	0	0	0	0	0	0	0	0	0	0	52	92
FORESTRY SCH	MOSCOW	94	27.7	41.3	264	78	0	54	28	129	0	0	0	0	0	325	535	2198	3075
FORESTRY SCH	MISSOULA	40	5.8	22.9	229	160	0	0	0	0	0	0	0	78	0	0	78	1115	1582
FORESTRY SCH	CORVALLIS	108	49.6	133.2	1157	2386	902	82	0	0	0	0	0	4	0	547	1536	3605	8684
FORESTRY SCH	SEATTLE	98	22.2	47.6	229	393	698	376	0	82	0	0	0	32	0	317	1505	2563	4690
SUBTOTAL - FRSTY SCH		365	108.4	255.5	2026	3097	1646	511	28	211	0	0	0	114	0	1198	3708	9730	18561
SCH VET MED	CALIFORNIA	54	46.8	140.4	211	0	0	1714	0	0	416	3827	0	0	0	0	5957	2590	8758
SCH VET MED	COLORADO	13	45.1	119.2	717	146	0	192	151	520	2491	668	969	82	0	23	5096	3796	9754
SCH VET MED	IDAHO	4	5.0	7.0	0	176	0	0	0	0	0	0	65	0	0	177	241	120	537
SCH VET MED	OREGON	22	3.7	9.9	44	96	0	0	0	0	39	8	0	0	0	55	102	518	759
SUBTOTAL - VET MED		93	100.6	276.5	971	418	0	1906	151	520	2946	4502	1034	82	0	255	11396	7023	19808
OTH COOP INS	ARIZONA	1	0.3	1.1	52	0	0	0	0	0	0	0	0	0	0	0	0	4	56
OTH COOP INS	CALIFORNIA	7	0.3	5.0	355	0	0	0	0	0	0	0	0	0	0	0	0	27	382
OTH COOP INS	COLORADO	1	0.3	0.2	42	0	0	0	0	0	0	0	0	0	0	0	0	0	42
OTH COOP INS	HAWAII	3	1.4	0.9	113	0	0	0	0	0	0	0	0	0	0	0	0	54	166
OTH COOP INS	NEVADA	1	0.3	0.6	55	0	0	0	0	0	0	0	0	0	0	0	0	0	55
OTH COOP INS	NEW MEXICO	1	2.0	3.0	0	0	0	297	0	0	0	0	0	0	0	0	297	195	492
OTH COOP INS	OREGON	3	1.2	2.6	204	29	0	0	0	0	0	0	0	0	0	34	34	0	266
OTH COOP INS	WASHINGTON	6	1.7	3.9	260	0	0	0	0	0	0	0	0	0	0	0	0	76	337
SUBTOTAL - OCI		23	7.5	17.3	1081	29	0	297	0	0	0	0	0	0	0	34	331	356	1797
TOTAL		3885	1976.7	4860.8	39461	11114	12513	5138	4499	1997	3609	14008	2454	1005	143	8158	53524	225698	329796
GRAND TOTAL		16212	7603.5	24285.0	222716	35763	23161	7720	21113	4427	30830	20013	6805	2181	841	23557	140648	966484	1365611

TABLE IV-G SUMMARY BY ORGANIZATION OF 1986 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

ORGANIZATION	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /REF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SAES	14480	6807.6	22053.1	141122	9257	19885	11872	0	3628	472	186236	30826	110798	704293	62903	78086	58986	1232128
1890/TUSKEGEE	235	179.6	464.6	0	0	47	0	20878	6	0	20931	70	266	288	93	29	14	21691
FORESTRY SCHOOLS	667	201.0	440.7	0	2629	611	172	0	0	0	3412	3764	4565	13916	401	3334	2167	31559
VETERINARY SCHOOLS	666	379.6	1202.0	43	0	1068	440	0	1492	0	3043	1069	23940	22911	6048	3575	8439	69024
OTHER NON-FEDERAL	164	35.7	124.6	0	0	82	8432	0	0	581	9095	34	1078	326	0	55	622	11209
TOTAL SAES- OTHER INSTITUTIONS	16212	7603.5	24285.0	141164	11886	21692	20916	20878	5126	1054	222716	35763	140648	741734	69445	85079	70227	1365611

TABLE V-C NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986

RESEARCH PROGRAM GROUP SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	294.2	58.3	2.6	355.2	792.0	14.7	18.4	14.1	0.4	839.8	1195.0
RPG 2.00: FOREST RESOURCES	20.3	0.0	681.3	701.6	445.5	0.8	171.7	0.0	3.7	621.7	1323.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1314.8	3.2	0.6	1318.7	2775.5	50.2	4.2	0.0	8.6	2838.7	4157.4
RPG 4.00: ANIMALS	491.5	3.0	0.0	494.5	1411.8	41.2	0.9	352.4	7.4	1813.7	2308.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	25.3	54.2	1.0	80.5	347.6	37.0	1.1	7.5	2.9	396.2	476.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	14.4	325.1	0.1	339.7	411.4	11.2	0.4	0.1	0.0	423.1	762.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	86.0	0.0	0.0	86.0	307.2	0.7	4.0	4.0	9.3	325.3	411.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	192.8	5.5	0.0	198.3	316.1	23.5	0.0	1.3	3.2	344.2	542.6
RPG 9.00: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	2439.7	449.4	685.8	3574.9	6807.6	179.6	201.0	379.6	35.7	7603.5	11178.4

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.2	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3.2
RPG 4.00: ANIMALS	7.1	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	7.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7
GRAND TOTAL	13.1	0.0	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	13.1

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	46.6	58.3	0.0	104.9	108.7	2.3	5.7	1.2	0.0	118.0	222.9
RPG 2.00: FOREST RESOURCES	4.5	0.0	76.9	81.5	73.9	0.0	40.2	0.0	0.5	114.6	196.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	252.2	3.2	0.0	255.4	337.7	2.9	2.2	0.0	1.5	344.5	599.9
RPG 4.00: ANIMALS	192.4	3.0	0.0	195.4	168.9	0.0	0.3	101.9	3.7	274.9	470.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	6.6	54.2	0.0	60.8	67.7	2.7	0.6	6.1	2.9	80.1	141.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.5	325.1	0.1	326.8	52.7	0.0	0.0	0.0	0.0	52.7	379.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	37.4	0.0	0.0	37.4	60.3	0.0	3.6	2.2	3.4	69.5	106.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	92.9	5.5	0.0	98.4	68.5	1.0	0.0	0.9	0.4	70.9	169.4
GRAND TOTAL	634.5	449.4	77.1	1161.0	938.7	9.2	52.8	112.4	12.4	1125.5	2286.5

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	110.6	0.0	2.6	113.2	219.3	12.3	1.0	8.0	0.0	240.8	354.0
RPG 2.00: FOREST RESOURCES	10.1	0.0	157.1	167.3	175.6	0.8	20.5	0.0	1.5	198.4	365.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	463.9	0.0	0.4	464.3	1105.4	42.9	0.0	0.0	1.2	1149.7	1614.0
RPG 4.00: ANIMALS	115.7	0.0	0.0	115.7	514.6	37.5	0.0	84.6	1.1	637.8	753.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	18.5	0.0	0.0	18.5	71.6	34.0	0.0	0.5	0.0	106.2	124.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	2.6	0.0	0.0	2.6	148.5	10.6	0.0	0.0	0.0	159.2	161.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	13.0	0.0	0.0	13.0	68.1	0.7	0.0	0.4	1.0	70.3	83.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	34.7	0.0	0.0	34.7	74.5	15.3	0.0	0.0	1.2	91.1	125.8
GRAND TOTAL	769.4	0.0	160.2	929.6	2378.1	154.4	21.6	93.6	6.1	2653.8	3583.4

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NORTH CENTRAL REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	46.9	0.0	0.0	46.9	212.2	0.0	0.6	0.0	0.3	213.2	260.1
RPG 2.00: FOREST RESOURCES	4.3	0.0	164.5	168.8	105.9	0.0	17.3	0.0	0.2	123.4	292.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	293.0	0.0	0.2	293.2	626.8	4.4	0.0	0.0	5.0	636.2	929.5
RPG 4.00: ANIMALS	129.9	0.0	0.0	129.9	403.6	3.7	0.0	70.7	1.6	479.6	609.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.1	0.0	1.0	1.1	85.6	0.2	0.1	0.9	0.0	86.8	87.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	8.0	0.0	0.0	8.0	135.0	0.6	0.0	0.1	0.0	135.7	143.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	24.6	0.0	0.0	24.6	83.7	0.0	0.0	1.1	1.6	86.4	111.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	28.4	0.0	0.0	28.4	77.3	7.1	0.0	0.2	1.0	85.6	114.1
GRAND TOTAL	535.4	0.0	165.7	701.1	1730.6	16.0	18.2	73.0	9.7	1847.5	2548.6

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WESTERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	90.1	0.0	0.0	90.1	251.6	0.0	11.0	4.8	0.1	267.7	357.8
RPG 2.00: FOREST RESOURCES	0.2	0.0	282.7	282.9	89.9	0.0	93.5	0.0	1.5	185.1	468.0
RPG 3.00: CROPS (FIELL & HORTICULTURAL)	302.3	0.0	0.0	302.4	705.3	0.0	1.9	0.0	0.9	708.2	1010.6
RPG 4.00: ANIMALS	46.3	0.0	0.0	46.3	324.6	0.0	0.6	95.1	1.0	421.3	467.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	122.6	0.0	0.3	0.0	0.0	123.0	123.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.5	0.0	0.0	0.5	75.0	0.0	0.3	0.0	0.0	75.3	75.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	10.9	0.0	0.0	10.9	94.9	0.0	0.4	0.3	3.3	99.0	109.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	36.7	0.0	0.0	36.7	95.7	0.0	0.0	0.2	0.6	96.5	133.2
RPG 9.00: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	487.3	0.0	282.8	770.1	1760.2	0.0	108.4	100.6	7.5	1976.7	2746.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

FRANCE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RPG 4.00: ANIMALS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

GUATEMALA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
GRAND TOTAL	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

ITALY

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	1.8	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 4.00: ANIMALS	6.9	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	6.9
GRAND TOTAL	6.9	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	6.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 FOREIGN

RESEARCH PROGRAM GROUP SUMMARY NETHERLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7
GRAND TOTAL	1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 FOREIGN

RESEARCH PROGRAM GROUP SUMMARY THAILAND

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
GRAND TOTAL	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY CONNECTICUT

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	CONN N HAV	CONN STORRS	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	5.3	3.0	0.0	0.0	0.0	8.4	8.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	9.3	9.3	6.5	0.8	0.0	0.0	0.0	7.3	16.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	18.5	5.5	0.0	0.0	0.0	24.1	24.1
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	0.6	8.8	0.0	0.0	0.3	9.7	9.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.4	1.6	0.0	0.0	0.0	4.1	4.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.1	1.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.9	0.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.0	1.5	0.0	0.0	0.0	2.5	2.5
GRAND TOTAL	0.0	0.0	9.3	9.3	34.6	23.5	0.0	0.0	0.3	58.4	67.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY DELAWARE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	3.4	1.7	0.0	0.0	0.0	5.1	5.1
RPG 2.00: FOREST RESOURCES	1.3	0.0	0.0	1.3	2.0	0.0	0.0	0.0	0.0	2.0	3.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.6	0.0	0.0	2.6	11.4	1.0	0.0	0.0	0.0	12.4	15.1
RPG 4.00: ANIMALS	4.6	0.0	0.0	4.6	9.1	0.0	0.0	0.0	0.0	9.1	13.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	0.9	1.5	0.0	0.0	0.0	2.4	2.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	8.7	0.0	0.0	8.7	29.4	4.2	0.0	0.0	0.0	33.6	42.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY DISTRICT OF COLUMBIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	58.3	0.0	58.3	1.3	0.0	0.0	0.0	0.0	1.3	59.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	5.7	3.2	0.0	8.9	0.9	0.0	0.0	0.0	0.0	0.9	9.8
RPG 4.00: ANIMALS	0.0	3.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	54.2	0.0	54.2	0.5	0.0	0.0	0.0	1.4	1.9	56.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	325.1	0.0	325.1	0.0	0.0	0.0	0.0	0.0	0.0	325.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	5.5	0.0	5.5	1.5	0.0	0.0	0.0	0.0	1.5	7.0
GRAND TOTAL	5.7	449.4	0.0	455.1	4.2	0.0	0.0	0.0	1.4	5.6	460.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY MAINE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	6.0	6.0	16.7	0.0	0.0	0.0	0.0	16.7	22.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.5	0.0	0.0	3.5	15.0	0.0	0.0	0.0	0.0	15.0	18.5
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.8	7.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
GRAND TOTAL	3.5	0.0	6.0	9.5	54.3	0.0	0.0	0.0	0.0	54.3	63.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY MARYLAND

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	28.4	0.0	0.0	28.4	8.7	0.6	0.0	0.0	0.0	9.3	37.8
RPG 2.00: FOREST RESOURCES	3.2	0.0	0.0	3.2	3.5	0.0	0.0	0.0	0.0	3.5	6.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	173.8	0.0	0.0	173.8	29.9	1.9	0.0	0.0	0.4	32.2	206.1
RPG 4.00: ANIMALS	130.9	0.0	0.0	130.9	22.4	0.0	0.0	0.0	0.0	22.4	153.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	6.6	0.0	0.0	6.6	1.4	1.2	0.0	0.0	0.0	2.7	9.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.4	0.0	0.0	1.4	2.6	0.0	0.0	0.0	0.0	2.6	4.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	28.5	0.0	0.0	28.5	2.3	0.0	0.0	0.0	2.0	4.3	32.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	63.2	0.0	0.0	63.2	1.3	1.0	0.0	0.0	0.1	2.5	65.7
GRAND TOTAL	436.3	0.0	0.0	436.3	72.4	5.0	0.0	0.0	2.5	79.9	516.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY MASSACHUSETTS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	3.0	3.0	2.7	0.0	0.0	0.0	0.4	3.1	6.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	12.7	0.0	0.0	0.0	0.1	12.8	12.8
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	11.7	0.0	0.0	21.1	0.7	33.5	33.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.4	0.0	2.7	2.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.0	0.0	0.0	1.0	4.9	0.0	0.0	0.0	0.2	5.1	6.1
GRAND TOTAL	1.0	0.0	3.0	4.0	41.8	0.0	0.0	21.5	1.4	64.7	68.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NEW HAMPSHIRE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	12.0	12.0	5.4	0.0	0.0	0.0	0.0	5.4	17.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	7.1	7.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
GRAND TOTAL	0.0	0.0	12.0	12.0	28.1	0.0	0.0	0.0	0.0	28.1	40.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NEW JERSEY

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	18.3	0.0	0.0	0.0	0.0	18.3	18.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	4.0	0.0	0.0	4.0	29.3	0.0	0.0	0.0	0.0	29.3	33.3
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	10.7	0.0	0.0	0.0	1.0	11.7	11.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	9.2	9.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	14.0	14.0
GRAND TOTAL	4.0	0.0	0.0	4.0	94.3	0.0	0.0	0.0	1.0	95.3	99.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NEW YORK

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	1.7	0.0	0.0	1.7	29.8	0.6	5.7	1.2	0.0	37.4	39.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	1.0	1.0	2.6	0.2	36.1	0.0	0.1	39.1	40.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	9.0	0.0	0.0	9.0	67.2	57.1	2.2	0.0	0.8	127.4	136.4
RPG 4.00: ANIMALS	17.9	0.0	0.0	17.9	42.8	0.3	0.3	65.6	0.7	109.8	127.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	30.8	0.6	0.1	6.1	0.0	37.6	37.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	16.3	0.0	0.0	0.0	0.0	16.3	16.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.1	0.0	0.0	1.1	38.6	1.1	3.4	1.8	1.4	46.3	47.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	3.1	0.0	0.0	3.1	22.1	6.0	0.0	0.9	0.1	29.2	32.3
GRAND TOTAL	33.1	0.0	1.0	34.1	250.6	66.1	47.9	75.7	3.1	443.4	477.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY PENNSYLVANIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	11.1	0.0	0.0	11.1	13.9	0.0	0.0	0.0	0.0	13.9	25.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	12.9	12.9	14.2	0.0	0.0	0.0	0.0	14.2	27.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	30.8	0.0	0.0	30.8	52.2	0.0	0.0	0.0	0.1	52.3	83.2
RPG 4.00: ANIMALS	38.8	0.0	0.0	38.8	30.9	0.0	0.0	15.2	1.0	47.1	86.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	12.2	0.0	0.0	0.0	1.5	13.7	13.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.1	0.0	0.0	0.1	16.2	0.0	0.0	0.0	0.0	16.2	16.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	7.7	0.0	0.0	7.7	1.7	0.0	0.0	0.0	0.0	1.7	9.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	25.6	0.0	0.0	25.6	7.9	0.0	0.0	0.0	0.0	7.9	33.5
GRAND TOTAL	114.3	0.0	12.9	127.2	149.5	0.0	0.0	15.2	2.6	167.3	294.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY RHODE ISLAND

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.1	8.6	8.6
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
GRAND TOTAL	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	0.1	25.3	25.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY VERMONT

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	10.7	10.7	1.9	0.0	4.1	0.0	0.0	6.0	16.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	9.0
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.0	0.0	0.5	0.0	0.0	2.5	2.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.1	0.1	1.4	0.0	0.0	0.0	0.0	1.4	1.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
GRAND TOTAL	0.0	0.0	10.9	10.9	23.4	0.0	4.9	0.0	0.0	28.3	39.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM GROUP SUMMARY WEST VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.2	0.0	0.0	5.2	5.1	0.0	0.0	0.0	0.0	5.1	10.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	22.0	22.0	10.9	0.0	0.0	0.0	0.0	10.9	32.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	22.6	0.0	0.0	22.6	12.9	0.0	0.0	0.0	0.0	12.9	35.5
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	8.4	8.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	27.9	0.0	22.0	49.9	41.3	0.0	0.0	0.0	0.0	41.3	91.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY ALABAMA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.6	0.0	0.0	5.6	8.1	0.6	1.5	0.0	0.0	10.2	15.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	6.6	6.6	14.9	0.0	0.5	0.0	0.0	15.4	22.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.8	0.0	0.0	2.8	35.6	4.2	4.2	0.0	0.0	44.1	46.9
RPG 4.00: ANIMALS	5.4	0.0	0.0	5.4	31.6	6.1	0.9	14.1	0.0	52.7	58.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.0	2.6	1.1	0.0	0.0	6.7	6.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.4	0.0	0.0	0.4	8.0	0.3	1.2	0.0	0.0	9.5	10.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.2	1.5	1.1	0.0	0.0	7.9	7.9
GRAND TOTAL	14.4	0.0	6.6	21.0	108.7	15.4	10.6	14.1	0.0	148.8	169.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY ARKANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	9.7	9.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	6.0	6.0	11.9	0.0	0.0	0.0	0.0	11.9	17.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	5.3	0.0	0.0	5.3	50.1	1.8	0.0	0.0	0.0	51.9	57.3
RPG 4.00: ANIMALS	0.6	0.0	0.0	0.6	25.0	3.3	0.0	0.0	0.0	28.3	28.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	5.9	1.7	0.0	0.0	0.0	7.7	7.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	6.8	6.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.8	1.0	0.0	0.0	0.0	2.8	2.8
GRAND TOTAL	6.0	0.0	6.0	12.0	115.6	7.9	0.0	0.0	0.0	123.5	135.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY FLORIDA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.1	0.0	0.0	5.1	44.6	4.0	0.0	1.0	0.0	49.7	54.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	8.6	8.6	22.7	0.0	0.0	0.0	0.0	22.7	31.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	58.0	0.0	0.0	58.0	207.4	1.7	0.0	0.0	0.0	209.1	267.2
RPG 4.00: ANIMALS	17.3	0.0	0.0	17.3	60.1	1.8	0.0	23.0	0.0	85.0	102.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	16.9	0.0	0.0	16.9	5.5	0.3	0.0	0.0	0.0	5.8	22.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	19.4	0.0	0.0	0.0	0.0	19.4	19.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.4	0.0	0.0	1.4	6.8	0.0	0.0	0.0	0.3	7.1	8.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.6	0.0	0.0	0.6	12.6	0.2	0.0	0.0	0.0	12.9	13.5
GRAND TOTAL	99.7	0.0	8.6	108.3	379.6	8.1	0.0	24.1	0.3	412.1	520.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY GEORGIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	16.3	0.0	1.8	18.2	8.9	0.4	0.0	2.2	0.0	11.5	29.7
RPG 2.00: FOREST RESOURCES	0.7	0.0	35.7	36.5	14.3	0.0	0.0	0.0	0.0	14.3	50.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	76.5	0.0	0.0	76.5	91.1	3.7	0.0	0.0	0.0	94.9	171.4
RPG 4.00: ANIMALS	24.7	0.0	0.0	24.7	27.1	0.7	0.0	26.5	0.0	54.4	79.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.0	1.4	0.0	0.5	0.0	5.0	5.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.3	0.0	0.0	0.3	13.9	2.2	0.0	0.0	0.0	16.1	16.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.5	0.0	0.0	1.5	0.7	0.0	0.0	0.4	0.0	1.2	2.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	20.4	0.0	0.0	20.4	10.1	0.7	0.0	0.0	0.0	10.8	31.3
GRAND TOTAL	140.7	0.0	37.6	178.3	169.5	9.3	0.0	29.7	0.0	208.5	386.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY KENTUCKY

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	8.7	0.5	0.0	0.0	0.0	9.2	9.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.0	4.0	11.3	0.3	0.0	0.0	0.0	11.6	15.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	6.6	0.0	0.0	6.6	43.8	1.2	0.0	0.0	0.0	45.0	51.6
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	33.8	0.5	0.0	0.0	0.0	34.3	34.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	8.9	3.8	0.0	0.0	0.0	12.8	12.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	12.9	0.7	0.0	0.0	0.0	13.6	13.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.4	0.2	0.0	0.0	0.0	2.6	2.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.5	2.7	0.0	0.0	0.0	5.3	5.3
GRAND TOTAL	6.6	0.0	4.0	10.6	124.6	10.1	0.0	0.0	0.0	134.7	145.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY LOUISIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.7	0.0	0.7	6.4	12.5	0.0	0.0	0.0	0.0	12.5	19.0
RPG 2.00: FOREST RESOURCES	4.1	0.0	21.8	25.9	10.8	0.0	2.4	0.0	1.5	14.7	40.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	96.0	0.0	0.4	96.4	111.9	1.5	0.0	0.0	0.0	113.4	209.8
RPG 4.00: ANIMALS	8.2	0.0	0.0	8.2	56.7	2.8	0.0	0.0	0.2	59.7	68.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.2	0.0	0.0	0.2	10.4	1.8	0.0	0.0	0.0	12.2	12.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	10.9	1.7	0.0	0.0	0.0	12.6	12.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	2.2	0.0	0.0	2.2	5.1	0.0	0.0	0.0	0.0	5.1	7.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	12.4	0.0	0.0	12.4	4.6	1.0	0.0	0.0	0.0	5.6	18.0
GRAND TOTAL	129.1	0.0	23.0	152.1	223.3	8.8	2.4	0.0	1.7	236.2	388.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY MISSISSIPPI

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	21.4	0.0	0.0	21.4	11.1	0.2	0.0	0.0	0.0	11.3	32.8
RPG 2.00: FOREST RESOURCES	4.9	0.0	30.9	35.8	31.4	0.0	0.0	0.0	0.0	31.4	67.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	62.1	0.0	0.0	62.1	65.7	1.8	0.0	0.0	0.0	67.6	129.8
RPG 4.00: ANIMALS	5.2	0.0	0.0	5.2	48.9	1.2	0.0	0.0	0.9	51.1	56.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.5	1.9	0.0	0.0	0.0	5.4	5.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	9.7	0.2	0.0	0.0	0.0	9.9	9.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.3	0.4	0.0	0.0	0.0	2.7	2.7
GRAND TOTAL	93.8	0.0	30.9	124.7	173.0	5.9	0.0	0.0	0.9	179.8	304.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY NORTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.5	0.0	0.0	4.5	22.1	0.5	0.0	0.0	0.0	22.6	27.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	27.5	27.5	22.1	0.0	0.0	0.0	0.0	22.1	49.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	31.2	0.0	0.0	31.2	104.0	3.3	0.0	0.0	0.0	107.3	138.5
RPG 4.00: ANIMALS	0.8	0.0	0.0	0.8	56.2	2.1	0.0	0.0	0.0	58.3	59.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	8.0	3.3	0.0	0.0	0.0	11.4	11.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	17.1	0.9	0.0	0.0	0.0	18.0	18.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	3.8	0.0	0.0	3.8	12.4	0.0	0.0	0.0	0.0	12.4	16.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.8	0.0	0.0	0.8	7.2	1.9	0.0	0.0	0.0	9.1	9.9
GRAND TOTAL	41.2	0.0	27.5	68.7	249.5	12.1	0.0	0.0	0.0	261.6	330.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY OKLAHOMA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	19.0	0.0	0.0	19.0	11.3	0.2	0.0	0.0	0.0	11.5	30.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	5.8	5.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	20.8	0.0	0.0	20.8	44.3	2.5	0.0	0.0	0.0	46.9	67.8
RPG 4.00: ANIMALS	7.3	0.0	0.0	7.3	22.2	3.4	0.0	0.0	0.0	25.7	33.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	17.2	0.0	0.0	0.0	0.0	17.2	17.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
GRAND TOTAL	47.3	0.0	0.0	47.3	109.5	6.2	0.0	0.0	0.0	115.7	163.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY PUERTO RICO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.6	0.0	0.0	0.6	3.5	0.0	0.0	0.0	0.0	3.5	4.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	4.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1.4	0.0	0.0	1.4	60.5	0.0	0.0	0.0	0.0	60.5	61.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
GRAND TOTAL	2.0	0.0	4.4	6.4	79.3	0.0	0.0	0.0	0.0	79.3	85.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY SOUTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	7.5	0.0	0.0	7.5	6.2	0.9	1.0	0.0	0.0	8.1	15.6
RPG 2.00: FOREST RESOURCES	0.0	0.0	7.8	7.8	0.1	0.0	15.3	0.0	0.0	15.4	23.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	22.7	0.0	0.0	22.7	48.3	0.9	0.0	0.0	0.5	49.7	72.4
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	18.7	18.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.9	4.5	0.0	0.0	0.0	7.4	7.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.2	0.0	0.0	0.2	6.3	0.2	0.0	0.0	0.0	6.6	6.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	4.8	0.5	0.0	0.0	0.0	5.3	5.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.6	0.5	0.0	0.0	0.0	4.1	4.1
GRAND TOTAL	30.5	0.0	7.8	38.3	91.2	7.5	16.4	0.0	0.5	115.6	153.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY TENNESSEE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	9.1	0.4	0.0	0.0	0.0	9.6	9.6
RPG 2.00: FOREST RESOURCES	0.0	0.0	2.5	2.5	8.0	0.0	0.0	0.0	0.0	8.0	10.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	44.6	4.1	0.0	0.0	0.0	48.8	48.8
RPG 4.00: ANIMALS	0.8	0.0	0.0	0.8	23.5	0.0	0.0	0.0	0.0	23.5	24.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.4	5.4	0.0	0.0	0.0	9.9	9.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.9	1.1	0.0	0.0	0.0	8.1	8.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.2	1.1	0.0	0.0	0.0	5.4	5.4
GRAND TOTAL	0.9	0.0	2.5	3.4	101.7	12.4	0.0	0.0	0.0	114.1	117.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY TEXAS

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	24.5	0.0	0.0	24.5	43.2	2.0	0.0	4.8	0.0	50.1	74.7
RPG 2.00: FOREST RESOURCES	0.2	0.0	1.3	1.5	8.5	0.0	2.8	0.0	0.0	11.3	12.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	75.3	0.0	0.0	75.3	151.6	4.7	0.0	0.0	0.7	157.0	232.4
RPG 4.00: ANIMALS	44.1	0.0	0.0	44.1	53.0	11.3	0.0	20.8	0.0	85.2	129.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	1.4	0.0	0.0	1.4	4.6	4.4	0.0	0.0	0.0	9.0	10.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.6	0.0	0.0	1.6	14.8	0.0	0.0	0.0	0.0	14.8	16.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	3.9	0.0	0.0	3.9	11.4	0.0	0.0	0.0	0.7	12.1	16.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.2	1.0	0.0	0.0	0.4	5.6	5.6
GRAND TOTAL	151.3	0.0	1.3	152.6	291.6	23.6	2.8	25.7	1.9	345.6	498.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY VIRGIN ISLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RPG 4.00: ANIMALS	0.9	0.0	0.0	0.9	1.5	0.0	0.0	0.0	0.0	1.5	2.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	0.9	0.0	0.0	0.9	4.6	0.0	0.0	0.0	0.0	4.6	5.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM GROUP SUMMARY VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	19.2	1.0	0.0	0.0	0.0	20.2	20.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	13.3	0.0	0.0	0.0	0.0	13.3	13.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	4.6	0.0	0.0	4.6	44.3	6.9	0.0	0.0	0.0	51.2	55.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	49.4	3.2	0.0	0.0	0.0	52.6	52.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	5.6	1.5	0.0	0.0	0.0	7.1	7.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.7	2.0	0.0	0.0	0.0	4.7	4.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	13.1	13.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.3	0.0	0.0	0.3	8.3	1.9	0.0	0.0	0.8	11.0	11.3
GRAND TOTAL	5.0	0.0	0.0	5.0	156.4	16.5	0.0	0.0	0.8	173.7	178.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY ILLINOIS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.3	0.0	0.0	0.3	18.3	0.0	0.0	0.0	0.0	18.3	18.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	10.4	10.4	8.2	0.0	2.0	0.0	0.0	10.2	20.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	121.0	0.0	0.0	121.0	55.8	0.0	0.0	0.0	2.0	57.8	178.9
RPG 4.00: ANIMALS	0.2	0.0	0.0	0.2	35.4	0.0	0.0	0.0	1.0	36.4	36.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	6.9	0.0	0.1	0.0	0.0	7.0	7.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	4.5	0.0	0.0	4.5	14.6	0.0	0.0	0.0	0.0	14.6	19.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	16.2	0.0	0.0	16.2	8.5	0.0	0.0	0.0	0.6	9.1	25.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	16.2	0.0	0.0	16.2	7.6	0.0	0.0	0.0	0.0	7.6	23.9
GRAND TOTAL	158.7	0.0	10.4	169.1	155.7	0.0	2.2	0.0	3.6	161.5	330.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY INDIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	7.6	0.0	0.0	7.6	14.7	0.0	0.0	0.0	0.0	14.7	22.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	13.2	13.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	10.5	0.0	0.0	10.5	56.6	0.0	0.0	0.0	0.2	56.8	67.3
RPG 4.00: ANIMALS	0.5	0.0	0.0	0.5	41.5	0.0	0.0	0.0	0.0	41.5	42.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	13.9	0.0	0.0	0.0	0.0	13.9	13.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.1	7.7	7.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.8	5.8	5.8
GRAND TOTAL	18.7	0.0	0.0	18.7	158.6	0.0	0.0	0.0	1.1	159.7	178.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY IOWA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	2.3	0.0	0.0	2.3	16.4	0.0	0.0	0.0	0.0	16.4	18.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	19.7	0.0	0.0	19.7	38.3	0.0	0.0	0.0	0.5	38.8	58.5
RPG 4.00: ANIMALS	56.4	0.0	0.0	56.4	30.2	0.0	0.0	29.6	0.0	59.8	116.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	7.7	7.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	9.5	9.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
GRAND TOTAL	78.5	0.0	0.0	78.5	115.7	0.0	0.0	29.6	0.5	145.8	224.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY KANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.9	0.0	0.0	4.9	16.5	0.0	0.0	0.0	0.0	16.5	21.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	21.5	0.0	0.0	21.5	101.6	0.0	0.0	0.0	0.0	101.6	123.1
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	45.6	0.0	0.0	1.1	0.0	46.7	46.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	2.2	0.0	0.0	2.2	16.8	0.0	0.0	0.0	0.0	16.8	19.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	9.7	9.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.4	0.0	0.0	0.4	3.8	0.0	0.0	0.0	0.0	3.8	4.2
GRAND TOTAL	29.0	0.0	0.0	29.0	200.9	0.0	0.0	1.1	0.0	202.0	231.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MICHIGAN

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH HOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	28.1	0.6	0.0	0.0	0.0	28.7	28.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	8.8	8.8	11.7	2.7	12.5	0.0	0.1	27.1	35.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	8.6	0.0	0.0	8.6	59.8	0.0	0.0	0.0	0.4	60.2	68.8
RPG 4.00: ANIMALS	11.1	0.0	0.0	11.1	35.4	0.0	0.0	0.0	0.0	35.5	46.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	8.9	8.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	14.7	14.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	9.6	9.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	13.8	0.0	0.0	0.0	0.0	13.8	13.9
GRAND TOTAL	19.9	0.0	8.8	28.7	182.3	3.5	12.5	0.0	0.5	198.8	227.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MINNESOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	11.2	0.0	0.0	11.2	21.7	0.0	0.0	0.0	0.0	21.7	32.9
RPG 2.00: FOREST RESOURCES	1.5	0.0	31.4	32.9	24.9	0.0	0.0	0.0	0.0	24.9	57.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	17.2	0.0	0.0	17.2	53.9	0.0	0.0	0.0	0.0	53.9	71.1
RPG 4.00: ANIMALS	0.4	0.0	0.0	0.4	33.8	0.0	0.0	15.9	0.0	49.7	50.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	1.0	1.0	15.7	0.0	0.0	0.0	0.0	15.7	16.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.4	0.0	0.0	0.4	7.1	0.0	0.0	0.0	0.0	7.1	7.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.5	0.0	0.0	0.5	5.4	0.0	0.0	0.0	0.3	5.7	6.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	8.9	8.9
GRAND TOTAL	31.5	0.0	32.4	63.9	171.7	0.0	0.0	15.9	0.3	187.9	251.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MISSOURI

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.2	0.0	0.0	4.2	12.0	0.0	0.0	0.0	0.0	12.0	16.3
RPG 2.00: FOREST RESOURCES	0.7	0.0	3.3	4.0	9.9	0.0	0.0	0.0	0.0	9.9	13.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	14.1	0.0	0.0	14.1	27.3	4.4	0.0	0.0	1.2	32.9	47.0
RPG 4.00: ANIMALS	5.3	0.0	0.0	5.3	31.0	3.7	0.0	17.2	0.0	51.9	57.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.1	0.0	0.0	0.1	3.8	0.2	0.0	0.0	0.0	4.0	4.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.8	0.0	0.0	0.8	12.9	0.6	0.0	0.1	0.0	13.6	14.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	2.4	0.0	0.0	2.4	5.4	0.0	0.0	1.1	0.0	6.5	9.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.4	0.0	0.0	0.4	5.6	7.1	0.0	0.2	0.2	13.1	13.6
GRAND TOTAL	28.2	0.0	3.3	31.5	108.4	16.0	0.0	18.6	1.4	144.4	175.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NEBRASKA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	6.3	0.0	0.0	6.3	18.0	0.0	0.0	0.0	0.0	18.0	24.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.0	4.0	2.7	0.0	0.0	0.0	0.0	2.7	6.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	14.2	0.0	0.0	14.2	53.8	0.0	0.0	0.0	0.0	53.8	68.1
RPG 4.00: ANIMALS	33.4	0.0	0.0	33.4	34.6	0.0	0.0	0.0	0.0	34.6	68.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.8	7.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.9	0.0	0.0	0.9	4.3	0.0	0.0	0.0	0.0	4.3	5.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
GRAND TOTAL	55.0	0.0	4.0	59.0	133.7	0.0	0.0	0.0	0.0	133.7	192.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NORTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.9	0.0	0.0	5.9	19.0	0.0	0.0	0.0	0.0	19.0	25.0
RPG 2.00: FOREST RESOURCES	0.7	0.0	0.0	0.7	1.4	0.0	0.0	0.0	0.0	1.4	2.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	32.3	0.0	0.0	32.3	60.5	0.0	0.0	0.0	0.0	60.5	92.8
RPG 4.00: ANIMALS	17.6	0.0	0.0	17.6	18.8	0.0	0.0	0.0	0.0	18.8	36.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	14.0	14.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.1	0.0	0.0	0.1	6.3	0.0	0.0	0.0	0.0	6.3	6.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	11.2	0.0	0.0	11.2	1.9	0.0	0.0	0.0	0.0	1.9	13.2
GRAND TOTAL	68.2	0.0	0.0	68.2	126.6	0.0	0.0	0.0	0.0	126.6	194.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY OHIO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	3.7	0.0	0.0	3.7	16.5	0.0	0.0	0.0	0.3	16.8	20.6
RPG 2.00: FOREST RESOURCES	1.2	0.0	18.4	19.6	10.3	0.0	0.0	0.0	0.0	10.3	30.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	9.1	0.0	0.0	9.1	51.2	0.0	0.0	0.0	0.3	51.5	60.7
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	34.5	0.0	0.0	6.9	0.6	42.0	42.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.9	0.0	9.7	9.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	8.9	8.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	2.9	0.0	0.0	2.9	0.8	0.0	0.0	0.0	0.6	1.4	4.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
GRAND TOTAL	17.2	0.0	18.4	35.6	136.0	0.0	0.0	7.8	1.8	145.6	181.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY SOUTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.0	11.9	11.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	5.3	5.3	2.3	0.0	0.0	0.0	0.0	2.3	7.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	8.6	0.0	0.2	8.8	25.0	0.0	0.0	0.0	0.0	25.0	33.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	24.0	24.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.1	0.0	0.0	0.1	1.6	0.0	0.0	0.0	0.0	1.6	1.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
GRAND TOTAL	8.8	0.0	5.5	14.3	70.8	0.0	0.0	0.0	0.0	70.8	85.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM GROUP SUMMARY WISCONSIN

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	18.7	18.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	82.9	82.9	14.6	0.0	0.0	0.0	0.1	14.7	97.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	15.7	0.0	0.0	15.7	42.6	0.0	0.0	0.0	0.4	43.0	58.8
RPG 4.00: ANIMALS	4.7	0.0	0.0	4.7	38.3	0.0	0.0	0.0	0.0	38.3	43.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	9.4	9.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0	0.0	11.4	11.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.1	0.0	0.0	1.1	20.7	0.0	0.0	0.0	0.0	20.7	21.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	14.1	0.0	0.0	0.0	0.0	14.1	14.2
GRAND TOTAL	21.7	0.0	82.9	104.6	170.2	0.0	0.0	0.0	0.5	170.7	275.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY ALASKA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	1.4	0.0	0.0	1.4	5.3	0.0	0.0	0.0	0.0	5.3	6.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	31.1	31.1	2.0	0.0	0.0	0.0	0.0	2.0	33.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.6	0.0	0.0	0.6	5.5	0.0	0.0	0.0	0.0	5.5	6.1
: ANIMALS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
5.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	2.1	0.0	31.1	33.2	15.9	0.0	0.0	0.0	0.0	15.9	49.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY AMERICAN SAMOA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY ARIZONA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	20.6	0.0	0.0	20.6	22.3	0.0	0.0	0.0	0.0	22.4	43.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	15.0	15.0	10.4	0.0	2.7	0.0	0.2	13.3	28.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	28.0	0.0	0.0	28.0	37.9	0.0	0.0	0.0	0.0	37.9	66.0
RPG 4.00: ANIMALS	0.6	0.0	0.0	0.6	28.6	0.0	0.0	0.0	0.0	28.6	29.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.0	0.0	10.2	10.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5	6.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	4.4	0.0	0.0	4.4	2.6	0.0	0.0	0.0	0.0	2.6	7.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
GRAND TOTAL	53.7	0.0	15.0	68.7	123.8	0.0	2.7	0.0	0.3	126.8	195.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY CALIFORNIA

	USDA				OTHER INSTITUTIONS					
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	19.0	0.0	0.0	19.0	70.9	0.0	0.1	4.8	0.0	75.9	94.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	59.4	59.4	39.8	0.0	0.3	0.0	0.0	40.1	99.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	129.4	0.0	0.0	129.4	218.8	0.0	0.0	0.0	0.0	218.8	348.2
RPG 4.00: ANIMALS	5.8	0.0	0.0	5.8	94.4	0.0	0.0	41.6	0.0	136.1	141.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	30.7	0.0	0.0	0.0	0.0	30.7	30.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.5	0.0	0.0	0.5	19.0	0.0	0.0	0.0	0.0	19.0	19.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	4.4	0.0	0.0	4.4	61.9	0.0	0.0	0.0	0.3	62.2	66.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	35.7	0.0	0.0	35.7	39.5	0.0	0.0	0.2	0.0	39.7	75.5
RPG 9.00: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	195.0	0.0	59.4	254.4	575.6	0.0	0.4	46.8	0.3	623.1	877.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY COLORADO

	USDA				OTHER INSTITUTIONS					
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	20.5	0.0	0.0	20.5	53.5	0.0	0.0	0.0	0.0	53.5	74.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	18.2	18.2	5.5	0.0	0.0	0.0	0.0	5.5	23.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	24.4	0.0	0.0	24.4	51.9	0.0	0.0	0.0	0.0	51.9	76.4
RPG 4.00: ANIMALS	0.1	0.0	0.0	0.1	19.7	0.0	0.0	45.0	0.0	64.7	64.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5	6.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.4	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.4	0.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.3	8.1	8.1
GRAND TOTAL	45.7	0.0	18.2	63.9	147.2	0.0	0.0	45.1	0.3	192.6	256.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY GUAM

	USDA				OTHER INSTITUTIONS					
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	8.2	8.2
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	0.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	10.5	10.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY HAWAII

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	9.8	9.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.2	4.2	2.0	0.0	0.0	0.0	0.0	2.0	6.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	11.6	0.0	0.0	11.6	45.6	0.0	0.0	0.0	0.1	45.7	57.3
RPG 4.00: ANIMALS	0.4	0.0	0.0	0.4	12.2	0.0	0.0	0.0	0.0	12.2	12.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	1.0	4.2	4.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.3	10.1	10.1
GRAND TOTAL	12.1	0.0	4.2	16.3	92.6	0.0	0.0	0.0	1.4	94.0	110.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY IDAHO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	15.7	0.0	0.0	15.7	11.5	0.0	5.0	0.0	0.0	16.5	32.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	22.0	22.0	1.0	0.0	20.2	0.0	0.0	21.3	43.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	6.9	0.0	0.0	6.9	29.7	0.0	1.6	0.0	0.0	31.4	38.3
RPG 4.00: ANIMALS	6.0	0.0	0.0	6.0	8.9	0.0	0.2	4.7	0.0	13.8	19.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.8	0.0	0.3	0.0	0.0	4.1	4.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	5.7	0.0	0.3	0.0	0.0	6.0	6.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.3	0.0	1.5	1.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	28.7	0.0	22.0	50.7	62.9	0.0	27.7	5.0	0.0	95.6	146.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY MONTANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.9	0.0	0.0	0.9	6.4	0.0	0.0	0.0	0.0	6.4	7.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	27.1	27.1	1.6	0.0	5.5	0.0	0.0	7.1	34.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	12.4	0.0	0.0	12.4	38.0	0.0	0.3	0.0	0.0	38.3	50.7
RPG 4.00: ANIMALS	6.6	0.0	0.0	6.6	18.6	0.0	0.0	0.0	0.0	18.6	25.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	20.0	0.0	27.1	47.1	73.4	0.0	5.8	0.0	0.0	79.2	126.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY NEVADA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	6.7	6.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	1.0	1.0	1.2	0.0	0.0	0.0	0.0	1.2	2.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	5.2	0.0	0.0	5.2	7.9	0.0	0.0	0.0	0.3	8.2	13.4
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	12.7	0.0	0.0	0.0	0.0	12.7	12.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	5.2	0.0	1.0	6.2	33.5	0.0	0.0	0.0	0.3	33.8	40.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY NEW MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	9.4	9.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.0	4.0	3.1	0.0	0.0	0.0	0.0	3.1	7.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	8.4	0.0	0.0	8.4	33.9	0.0	0.0	0.0	0.0	33.9	42.3
RPG 4.00: ANIMALS	1.3	0.0	0.0	1.3	12.2	0.0	0.0	0.0	0.0	12.2	13.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	2.0	3.3	3.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
GRAND TOTAL	9.8	0.0	4.0	13.8	67.6	0.0	0.0	0.0	2.0	69.6	83.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY OREGON

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	3.4	0.0	0.0	3.4	31.2	0.0	3.2	0.0	0.1	34.5	37.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	64.4	64.4	5.2	0.0	46.1	0.0	0.0	51.4	115.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	22.6	0.0	0.0	22.7	106.1	0.0	0.0	0.0	0.0	106.1	128.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	42.6	0.0	0.0	3.7	1.0	47.3	47.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	50.1	0.0	0.0	0.0	0.0	50.1	50.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.2	8.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	11.0	0.0	0.1	0.0	0.0	11.1	11.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	20.1	0.0	0.0	0.0	0.0	20.1	20.1
GRAND TOTAL	26.1	0.0	64.5	90.6	274.8	0.0	49.6	3.7	1.2	329.3	419.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY UTAH

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	8.4	8.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	15.5	15.5	4.0	0.0	0.0	0.0	0.0	4.0	19.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	11.4	0.0	0.0	11.4	23.2	0.0	0.0	0.0	0.0	23.2	34.6
RPG 4.00: ANIMALS	9.7	0.0	0.0	9.7	24.9	0.0	0.0	0.0	0.0	24.9	34.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.1	0.0	0.0	0.1	4.7	0.0	0.0	0.0	0.0	4.7	4.8
GRAND TOTAL	21.3	0.0	15.5	36.8	73.6	0.0	0.0	0.0	0.0	73.6	110.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WASHINGTON

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	7.1	0.0	0.0	7.1	11.0	0.0	2.7	0.0	0.0	13.8	21.0
RPG 2.00: FOREST RESOURCES	0.2	0.0	16.1	16.3	10.7	0.0	18.7	0.0	1.2	30.6	47.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	39.8	0.0	0.0	39.8	85.0	0.0	0.0	0.0	0.5	85.5	125.4
RPG 4.00: ANIMALS	6.2	0.0	0.0	6.2	22.1	0.0	0.4	0.0	0.0	22.5	28.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	8.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.8	7.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.6	0.0	0.0	1.6	5.3	0.0	0.3	0.0	0.0	5.6	7.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.9	0.0	0.0	0.9	4.2	0.0	0.0	0.0	0.0	4.2	5.1
GRAND TOTAL	56.0	0.0	16.1	72.1	154.5	0.0	22.2	0.0	1.7	178.4	250.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WYOMING

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	1.0	0.0	0.0	1.0	3.9	0.0	0.0	0.0	0.0	3.9	5.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.7	4.7	2.4	0.0	0.0	0.0	0.0	2.4	7.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1.1	0.0	0.0	1.1	12.2	0.0	0.0	0.0	0.0	12.2	13.4
RPG 4.00: ANIMALS	9.3	0.0	0.0	9.3	23.8	0.0	0.0	0.0	0.0	23.8	33.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
GRAND TOTAL	11.6	0.0	4.7	16.3	53.2	0.0	0.0	0.0	0.0	53.2	69.5

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986

RESEARCH PROGRAM SUMMARY

		USDA				OTHER INSTITUTIONS					
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	113.3	37.4	0.0	150.8	285.0	2.1	0.8	0.0	0.1	288.1	438.9
RP 1.02: WATER & WATERSHEDS	120.1	17.8	0.7	138.8	160.6	2.0	1.5	0.0	0.0	164.2	303.0
RP 1.03: RECREATION	0.1	1.0	0.0	1.1	17.4	0.0	2.2	0.0	0.0	19.6	20.7
RP 1.04: ENVIRONMENTAL QUALITY	45.8	0.0	0.0	45.8	178.4	4.1	6.1	13.3	0.3	202.3	248.1
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	4.6	0.0	1.8	6.5	56.8	0.7	2.2	0.0	0.0	59.8	66.3
RP 1.06: FISH & WILDLIFE	0.2	2.0	0.0	2.2	79.5	4.2	5.2	0.8	0.0	89.8	92.0
RP 1.07: REMOTE SENSING	9.8	0.0	0.0	9.8	12.0	1.5	0.2	0.0	0.0	13.8	23.6
RP 1.08: AQUATIC WEEDS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	44.4	44.4	28.9	0.0	6.0	0.0	0.0	34.9	79.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	169.4	169.4	128.6	0.8	50.8	0.0	2.4	182.7	352.1
RP 2.03: FOREST PROTECTION	3.1	0.0	144.2	147.4	70.6	0.0	14.3	0.0	0.1	85.1	232.5
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	140.9	140.9	106.3	0.0	54.6	0.0	1.1	162.1	303.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.2	0.0	88.6	88.8	34.6	0.0	24.3	0.0	0.0	59.0	147.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	55.2	55.2	32.2	0.0	9.0	0.0	0.0	41.3	96.5
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	18.2	18.2	12.1	0.0	6.6	0.0	0.0	18.7	37.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	15.1	15.1	12.8	0.0	3.7	0.0	0.0	16.5	31.7
RP 2.09: TECHNICAL ASSISTANCE	15.9	0.0	0.0	15.9	12.7	0.0	1.4	0.0	0.0	14.1	30.0
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	1.0	0.0	4.9	5.9	4.5	0.0	0.2	0.0	0.0	4.8	10.7
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	1.7	0.0	0.2	0.0	0.0	2.0	2.0
RP 3.01: CORN	105.0	0.0	0.0	105.0	186.5	0.6	0.0	0.0	2.1	189.3	294.3
RP 3.02: GRAIN SORGHUM	15.3	0.0	0.0	15.3	61.2	0.4	0.0	0.0	0.0	61.6	76.9
RP 3.03: WHEAT	106.8	0.0	0.0	106.8	176.7	0.5	0.0	0.0	0.0	177.2	284.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	21.9	0.0	0.0	21.9	81.0	0.2	0.0	0.0	0.5	81.8	103.7
RP 3.05: RICE	14.2	0.0	0.0	14.2	44.1	0.0	0.0	0.0	0.0	44.1	58.3
RP 3.06: SOYBEANS	104.6	0.0	0.0	104.6	201.3	13.6	0.0	0.0	0.3	215.2	319.9
RP 3.07: PEANUTS	34.3	0.0	0.0	34.3	41.7	1.3	0.0	0.0	0.0	43.0	77.4
RP 3.08: SUGAR	36.2	0.0	0.0	36.2	40.7	0.3	0.0	0.0	0.0	41.1	77.3
RP 3.09: FORAGE, RANGE, & PASTURE	153.3	0.0	0.6	154.0	330.8	5.2	1.6	0.0	0.1	337.8	491.8
RP 3.10: COTTON	158.3	0.0	0.0	158.3	99.7	0.1	0.0	0.0	0.0	99.9	258.2
RP 3.11: TOBACCO	27.5	0.0	0.0	27.5	55.2	0.4	0.0	0.0	0.2	55.8	83.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	38.5	0.0	0.0	38.5	64.0	0.0	0.0	0.0	0.0	64.1	102.6
RP 3.13: FRUIT	152.4	0.0	0.0	152.4	422.5	2.4	0.3	0.0	0.0	425.2	577.6
RP 3.14: VEGETABLE CROPS	134.4	0.0	0.0	134.4	479.6	20.4	0.1	0.0	0.0	500.2	634.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	21.4	0.0	0.0	21.4	203.5	3.6	0.0	0.0	0.2	207.3	228.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	17.6	0.0	0.0	17.6	8.7	0.3	0.0	0.0	0.0	9.1	26.7
RP 3.17: WEEDS IN CROPS	14.6	0.0	0.0	14.6	10.2	0.0	0.0	0.0	0.0	10.3	24.9

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FORSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	11.8	0.0	0.0	11.8	25.6	0.0	0.0	0.0	0.0	25.6	37.5
RP 3.19: NONSPECIFIC PLANTS	145.9	3.2	0.0	149.1	241.7	0.3	2.1	0.0	5.2	249.4	398.5
RP 4.01: BEEF	123.0	0.5	0.0	123.6	360.2	4.0	0.0	59.8	0.0	424.1	547.7
RP 4.02: DAIRY	93.8	0.7	0.0	94.5	265.5	2.9	0.0	40.7	0.3	309.5	404.1
RP 4.03: POULTRY	64.3	0.5	0.0	64.8	220.9	2.2	0.0	29.7	0.8	253.7	318.5
RP 4.04: SHEEP	32.2	0.0	0.0	32.2	83.2	0.9	0.0	16.2	0.0	100.4	132.6
RP 4.05: SWINE	63.4	0.3	0.0	63.8	153.6	8.2	0.0	33.7	0.7	196.3	260.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	6.1	0.0	0.0	6.1	75.2	17.7	0.0	82.7	0.2	175.9	182.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	3.6	0.0	0.0	3.6	76.3	4.9	0.6	5.3	1.2	88.4	92.0
RP 4.08: NONSPECIFIC ANIMALS	14.6	0.8	0.0	15.4	96.3	0.1	0.3	83.8	1.3	182.0	197.5
RP 4.09: INVERTEBRATES	90.1	0.0	0.0	90.1	80.1	0.0	0.0	0.0	2.9	83.1	173.3
RP 5.01: INDIVIDUALS AND FAMILIES	3.6	17.8	0.0	21.4	87.2	15.2	0.0	0.0	0.0	102.4	123.9
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	31.1	5.5	0.0	0.0	0.0	36.6	36.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	3.9	35.7	0.0	39.6	134.8	16.2	0.6	7.5	1.4	160.6	200.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	16.9	0.0	0.0	16.9	37.7	0.0	0.0	0.0	1.5	39.2	56.2
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.8	0.7	1.0	2.5	56.7	0.0	0.5	0.0	0.0	57.2	59.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	1.3	68.9	0.0	70.3	171.6	8.8	0.3	0.1	0.0	180.8	251.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	7.6	112.0	0.0	119.7	55.5	0.4	0.0	0.0	0.0	55.9	175.7
RP 6.03: MARKETING & COMPETITION	5.3	144.1	0.1	149.6	184.1	1.9	0.1	0.0	0.0	186.2	335.9
RP 7.01: MANMADE RESOURCES	3.2	0.0	0.0	3.2	24.7	0.0	1.7	1.4	0.0	27.8	31.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	82.7	0.0	0.0	82.7	282.4	0.7	2.3	2.6	9.3	297.5	380.2
RP 8.01: HUMAN NUTRITION	96.3	3.4	0.0	99.8	145.5	20.2	0.0	0.9	2.1	168.8	268.6
RP 8.02: FOOD PROCESSING	3.7	0.0	0.0	3.7	36.0	0.5	0.0	0.0	0.0	36.5	40.3
RP 8.03: FOOD SAFETY	91.4	2.1	0.0	93.5	116.3	2.3	0.0	0.4	1.1	120.3	213.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	1.2	0.0	0.0	1.2	9.2	0.0	0.0	0.0	0.0	9.2	10.5
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	8.8	0.3	0.0	0.0	0.0	9.2	9.2
RP 9.01: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	2439.7	449.4	685.8	3574.9	6807.6	179.6	201.0	379.6	35.7	7603.5	11178.4

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 FOREIGN

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 2.09: TECHNICAL ASSISTANCE	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 3.02: GRAIN SORGHUM	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RP 3.12: NEW CROPS & MINOR OILSEEDS	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RP 3.13: FRUIT	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.14: VEGETABLE CROPS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 4.01: BEEF	3.1	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1
RP 4.02: DAIRY	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
RP 4.08: NONSPECIFIC ANIMALS	2.4	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4
RP 4.09: INVERTEBRATES	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7
GRAND TOTAL	13.1	0.0	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	13.1

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986

REGION 1

RESEARCH PROGRAM SUMMARY

NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	16.5	37.4	0.0	53.9	33.0	0.2	0.0	0.0	0.0	33.3	87.2
RP 1.02: WATER & WATERSHEDS	10.5	17.8	0.0	28.3	10.3	0.0	0.1	0.0	0.0	10.4	38.8
RP 1.03: RECREATION	0.0	1.0	0.0	1.0	2.2	0.0	0.0	0.0	0.0	2.3	3.3
RP 1.04: ENVIRONMENTAL QUALITY	16.1	0.0	0.0	16.1	40.6	0.4	4.2	0.9	0.0	46.3	62.4
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 1.06: FISH & WILDLIFE	0.0	2.0	0.0	2.0	12.0	1.7	0.9	0.3	0.0	14.9	16.9
RP 1.07: REMOTE SENSING	3.3	0.0	0.0	3.3	3.8	0.0	0.2	0.0	0.0	4.0	7.4
RP 1.08: AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	4.0	4.0	4.4	0.0	1.2	0.0	0.0	5.6	9.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	21.0	21.0	20.0	0.0	7.5	0.0	0.4	28.0	49.0
RP 2.03: FOREST PROTECTION	2.9	0.0	15.6	18.6	20.3	0.0	6.6	0.0	0.1	27.0	45.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	16.8	16.8	13.0	0.0	16.1	0.0	0.0	29.1	45.9
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	11.8	11.8	8.5	0.0	4.8	0.0	0.0	13.3	25.2
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.5	3.5	3.8	0.0	1.0	0.0	0.0	4.8	8.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.0	3.0	1.4	0.0	0.8	0.0	0.0	2.2	5.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.0	1.0	1.7	0.0	0.6	0.0	0.0	2.3	3.3
RP 2.09: TECHNICAL ASSISTANCE	1.6	0.0	0.0	1.6	0.0	0.0	1.2	0.0	0.0	1.2	2.8
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.4	0.4
RP 3.01: CORN	6.4	0.0	0.0	6.4	26.8	0.0	0.0	0.0	0.1	27.0	33.4
RP 3.02: GRAIN SORGHUM	1.3	0.0	0.0	1.3	0.2	0.0	0.0	0.0	0.0	0.2	1.5
RP 3.03: WHEAT	5.7	0.0	0.0	5.7	5.7	0.0	0.0	0.0	0.0	5.7	11.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	2.0	0.0	0.0	2.0	7.3	0.0	0.0	0.0	0.0	7.3	9.4
RP 3.05: RICE	1.7	0.0	0.0	1.7	0.1	0.0	0.0	0.0	0.0	0.1	1.9
RP 3.06: SOYBEANS	21.2	0.0	0.0	21.2	6.8	1.6	0.0	0.0	0.0	8.4	29.6
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.09: FORAGE, RANGE, & PASTURE	21.4	0.0	0.0	21.4	27.3	0.8	0.0	0.0	0.0	28.1	49.6
RP 3.10: COTTON	2.3	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3
RP 3.11: TOBACCO	5.1	0.0	0.0	5.1	7.4	0.0	0.0	0.0	0.2	7.6	12.8
RP 3.12: NEW CROPS & MINOR OILSEEDS	4.2	0.0	0.0	4.2	0.7	0.0	0.0	0.0	0.0	0.7	5.0
RP 3.13: FRUIT	38.3	0.0	0.0	38.3	84.7	0.0	0.0	0.0	0.0	84.7	123.0
RP 3.14: VEGETABLE CROPS	52.2	0.0	0.0	52.2	98.2	0.0	0.1	0.0	0.0	98.4	150.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	18.0	0.0	0.0	18.0	38.3	0.2	0.0	0.0	0.0	38.5	56.5
RP 3.16: BEES & OTHER POLLINATING INSECTS	2.6	0.0	0.0	2.6	1.2	0.0	0.0	0.0	0.0	1.2	3.8
RP 3.17: WEEDS IN CROPS	10.7	0.0	0.0	10.7	0.6	0.0	0.0	0.0	0.0	0.6	11.3

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	5.7	0.0	0.0	5.7	5.9	0.0	0.0	0.0	0.0	5.9	11.6
RP 3.19: NONSPECIFIC PLANTS	52.0	3.2	0.0	55.2	25.7	0.3	2.1	0.0	1.2	29.3	84.6
RP 4.01: BEEF	24.5	0.5	0.0	25.1	14.0	0.0	0.0	3.5	0.0	17.6	42.7
RP 4.02: DAIRY	51.3	0.7	0.0	52.0	43.7	0.0	0.0	8.6	0.0	52.4	104.4
RP 4.03: POULTRY	23.8	0.5	0.0	24.3	44.9	0.0	0.0	7.8	0.0	52.7	77.1
RP 4.04: SHEEP	8.7	0.0	0.0	8.7	7.0	0.0	0.0	2.3	0.0	9.4	18.1
RP 4.05: SWINE	27.7	0.3	0.0	28.1	10.4	0.0	0.0	4.8	0.7	16.0	44.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	2.3	0.0	0.0	2.3	9.0	0.0	0.0	39.2	0.0	48.3	50.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	13.6	0.0	0.0	1.1	0.3	15.0	15.0
RP 4.08: NONSPECIFIC ANIMALS	1.2	0.8	0.0	2.0	12.6	0.0	0.3	34.2	1.0	48.2	50.3
RP 4.09: INVERTEBRATES	52.6	0.0	0.0	52.6	13.3	0.0	0.0	0.0	1.7	15.0	67.6
RP 5.01: INDIVIDUALS AND FAMILIES	3.6	17.8	0.0	21.4	19.8	0.5	0.0	0.0	0.0	20.4	41.8
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	2.4	0.2	0.0	0.0	0.0	2.6	2.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	2.2	35.7	0.0	37.9	35.9	1.9	0.1	6.1	1.4	45.5	83.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	1.5	10.4	10.4
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.8	0.7	0.0	1.5	0.6	0.0	0.5	0.0	0.0	1.1	2.6
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.8	68.9	0.0	69.7	21.5	0.0	0.0	0.0	0.0	21.5	91.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.7	112.0	0.0	112.8	10.6	0.0	0.0	0.0	0.0	10.6	123.4
RP 6.03: MARKETING & COMPETITION	0.0	144.1	0.1	144.2	20.5	0.0	0.0	0.0	0.0	20.5	164.8
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	8.0	0.0	1.4	0.0	0.0	9.4	9.4
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	37.4	0.0	0.0	37.4	52.2	0.0	2.2	2.2	3.4	60.0	97.5
RP 8.01: HUMAN NUTRITION	64.5	3.4	0.0	67.9	32.1	0.5	0.0	0.9	0.4	34.1	102.0
RP 8.02: FOOD PROCESSING	3.4	0.0	0.0	3.4	12.0	0.0	0.0	0.0	0.0	12.0	15.4
RP 8.03: FOOD SAFETY	25.0	2.1	0.0	27.1	19.7	0.5	0.0	0.0	0.0	20.2	47.3
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
GRAND TOTAL	634.5	449.4	77.1	1161.0	938.7	9.2	52.8	112.4	12.4	1125.5	2286.5

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY SOUTHERN REGION

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	29.6	0.0	0.0	29.6	84.4	1.9	0.0	0.0	0.0	86.3	115.9
RP 1.02:	WATER & WATERSHEDS	56.0	0.0	0.7	56.8	48.2	2.0	0.0	0.0	0.0	50.2	107.1
RP 1.03:	RECREATION	0.1	0.0	0.0	0.1	5.0	0.0	0.0	0.0	0.0	5.0	5.1
RP 1.04:	ENVIRONMENTAL QUALITY	16.5	0.0	0.0	16.5	49.0	3.6	0.0	7.5	0.0	60.3	76.8
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	2.4	0.0	1.8	4.3	7.6	0.7	0.1	0.0	0.0	8.4	12.7
RP 1.06:	FISH & WILDLIFE	0.2	0.0	0.0	0.2	21.6	2.5	0.9	0.5	0.0	25.5	25.7
RP 1.07:	REMOTE SENSING	5.5	0.0	0.0	5.5	1.5	1.5	0.0	0.0	0.0	3.0	8.6
RP 1.08:	AQUATIC WEEDS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	16.3	16.3	8.1	0.0	2.0	0.0	0.0	10.1	26.4
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	59.0	59.0	51.3	0.8	7.2	0.0	1.5	60.9	120.0
RP 2.03:	FOREST PROTECTION	0.0	0.0	31.2	31.2	21.3	0.0	2.3	0.0	0.0	23.7	55.0
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	19.1	19.1	54.2	0.0	2.5	0.0	0.0	56.8	75.9
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	17.6	17.6	10.5	0.0	3.3	0.0	0.0	13.8	31.5
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	6.3	6.3	14.1	0.0	0.7	0.0	0.0	14.8	21.2
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.3	1.3	3.8	0.0	1.1	0.0	0.0	4.9	6.2
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	1.2	1.2	3.9	0.0	1.2	0.0	0.0	5.1	6.3
RP 2.09:	TECHNICAL ASSISTANCE	10.1	0.0	0.0	10.1	4.1	0.0	0.0	0.0	0.0	4.1	14.3
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	4.9	4.9	3.1	0.0	0.0	0.0	0.0	3.1	8.0
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.01:	CORN	28.0	0.0	0.0	28.0	45.7	0.6	0.0	0.0	0.0	46.4	74.5
RP 3.02:	GRAIN SORGHUM	7.7	0.0	0.0	7.7	33.7	0.4	0.0	0.0	0.0	34.1	41.8
RP 3.03:	WHEAT	13.0	0.0	0.0	13.0	42.9	0.5	0.0	0.0	0.0	43.5	56.6
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.3	0.0	0.0	1.3	9.0	0.2	0.0	0.0	0.0	9.2	10.6
RP 3.05:	RICE	10.4	0.0	0.0	10.4	37.2	0.0	0.0	0.0	0.0	37.2	47.7
RP 3.06:	SOYBEANS	24.9	0.0	0.0	24.9	117.0	10.4	0.0	0.0	0.0	127.5	152.4
RP 3.07:	PEANUTS	33.3	0.0	0.0	33.3	40.2	1.3	0.0	0.0	0.0	41.6	74.9
RP 3.08:	SUGAR	14.4	0.0	0.0	14.4	30.2	0.3	0.0	0.0	0.0	30.6	45.0
RP 3.09:	FORAGE, RANGE, & PASTURE	45.3	0.0	0.4	45.7	132.6	3.8	0.0	0.0	0.0	136.4	182.2
RP 3.10:	COTTON	129.8	0.0	0.0	129.8	78.2	0.1	0.0	0.0	0.0	78.4	208.2
RP 3.11:	TOBACCO	22.3	0.0	0.0	22.3	46.0	0.4	0.0	0.0	0.0	46.4	68.8
RP 3.12:	NEW CROPS & MINOR OILSEEDS	5.7	0.0	0.0	5.7	13.3	0.0	0.0	0.0	0.0	13.4	19.1
RP 3.13:	FRUIT	49.5	0.0	0.0	49.5	157.4	2.4	0.0	0.0	0.0	159.8	209.3
RP 3.14:	VEGETABLE CROPS	36.0	0.0	0.0	36.0	174.1	18.2	0.0	0.0	0.0	192.4	228.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.9	0.0	0.0	0.9	85.6	3.4	0.0	0.0	0.0	89.0	89.9
RP 3.16:	BEES & OTHER POLLINATING INSECTS	7.7	0.0	0.0	7.7	0.9	0.3	0.0	0.0	0.0	1.2	8.9
RP 3.17:	WEEDS IN CROPS	1.3	0.0	0.0	1.3	5.2	0.0	0.0	0.0	0.0	5.3	6.6

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ ANIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 3.19: NONSPECIFIC PLANTS	31.5	0.0	0.0	31.5	51.3	0.0	0.0	0.0	1.2	52.5	84.1
RP 4.01: BEEF	42.8	0.0	0.0	42.8	148.3	2.9	0.0	11.0	0.0	162.3	205.2
RP 4.02: DAIRY	8.1	0.0	0.0	8.1	93.2	2.9	0.0	6.4	0.0	102.6	110.8
RP 4.03: POULTRY	26.3	0.0	0.0	26.3	95.1	2.2	0.0	13.2	0.0	110.5	136.8
RP 4.04: SHEEP	3.2	0.0	0.0	3.2	18.3	0.1	0.0	2.0	0.0	20.4	23.7
RP 4.05: SWINE	5.5	0.0	0.0	5.5	49.8	6.8	0.0	8.2	0.0	64.9	70.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	1.6	0.0	0.0	1.6	32.5	17.4	0.0	23.9	0.2	74.0	75.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	3.6	0.0	0.0	3.6	39.9	4.9	0.0	3.7	0.9	49.4	53.1
RP 4.08: NONSPECIFIC ANIMALS	7.1	0.0	0.0	7.1	16.9	0.1	0.0	16.0	0.0	33.1	40.3
RP 4.09: INVERTEBRATES	17.1	0.0	0.0	17.1	20.2	0.0	0.0	0.0	0.0	20.2	37.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	15.7	14.4	0.0	0.0	0.0	30.1	30.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	8.9	5.3	0.0	0.0	0.0	14.2	14.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	1.6	0.0	0.0	1.6	33.0	14.2	0.0	0.5	0.0	47.8	49.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	16.9	0.0	0.0	16.9	10.6	0.0	0.0	0.0	0.0	10.6	27.6
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.4	0.0	0.0	0.4	66.9	8.6	0.0	0.0	0.0	75.6	76.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.1	0.0	0.0	0.1	15.8	0.4	0.0	0.0	0.0	16.2	16.4
RP 6.03: MARKETING & COMPETITION	2.0	0.0	0.0	2.0	65.7	1.5	0.0	0.0	0.0	67.4	69.4
RP 7.01: MANMADE RESOURCES	0.4	0.0	0.0	0.4	3.0	0.0	0.0	0.0	0.0	3.0	3.4
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	12.6	0.0	0.0	12.6	65.1	0.7	0.0	0.4	1.0	67.3	79.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	38.2	12.6	0.0	0.0	0.4	51.2	51.2
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	4.2	0.5	0.0	0.0	0.0	4.7	4.7
RP 8.03: FOOD SAFETY	33.4	0.0	0.0	33.4	28.2	1.8	0.0	0.0	0.8	30.9	64.4
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	1.2	0.0	0.0	1.2	1.4	0.0	0.0	0.0	0.0	1.4	2.6
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	2.3	0.3	0.0	0.0	0.0	2.6	2.6
GRAND TOTAL	769.4	0.0	160.2	929.6	2378.1	154.4	21.6	93.6	6.1	2653.8	3583.4

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY NORTH CENTRAL REGION

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	31.4	0.0	0.0	31.4	97.8	0.0	0.0	0.0	0.0	97.8	129.3
RP 1.02:	WATER & WATERSHEDS	8.0	0.0	0.0	8.0	38.2	0.0	0.0	0.0	0.0	38.2	46.3
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
RP 1.04:	ENVIRONMENTAL QUALITY	6.7	0.0	0.0	6.7	34.9	0.0	0.4	0.0	0.3	35.6	42.4
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.6	0.0	0.0	0.6	15.0	0.0	0.2	0.0	0.0	15.2	15.8
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	17.5	0.0	0.0	0.0	0.0	17.5	17.5
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 1.08:	AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	6.1	6.1	8.1	0.0	0.7	0.0	0.0	8.8	15.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	20.4	20.4	35.2	0.0	6.6	0.0	0.1	41.9	62.4
RP 2.03:	FOREST PROTECTION	0.0	0.0	19.3	19.3	14.2	0.0	0.5	0.0	0.0	14.7	34.1
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	83.7	83.7	19.5	0.0	5.2	0.0	0.1	24.9	108.7
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.2	0.0	19.2	19.4	8.8	0.0	2.5	0.0	0.0	11.3	30.7
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	8.6	8.6	5.0	0.0	0.1	0.0	0.0	5.1	13.7
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	5.0	5.0	4.2	0.0	0.3	0.0	0.0	4.5	9.6
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	1.9	1.9	3.0	0.0	1.1	0.0	0.0	4.2	6.1
RP 2.09:	TECHNICAL ASSISTANCE	3.0	0.0	0.0	3.0	5.9	0.0	0.0	0.0	0.0	5.9	8.9
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	2.0
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.01:	CORN	66.9	0.0	0.0	66.9	101.2	0.0	0.0	0.0	2.0	103.2	170.2
RP 3.02:	GRAIN SORGHUM	6.0	0.0	0.0	6.0	23.8	0.0	0.0	0.0	0.0	23.8	29.8
RP 3.03:	WHEAT	40.1	0.0	0.0	40.1	71.8	0.0	0.0	0.0	0.0	71.8	111.9
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	12.5	0.0	0.0	12.5	33.4	0.0	0.0	0.0	0.5	33.9	46.4
RP 3.05:	RICE	0.5	0.0	0.0	0.5	3.7	0.0	0.0	0.0	0.0	3.7	4.2
RP 3.06:	SOYBEANS	55.5	0.0	0.0	55.5	71.8	1.6	0.0	0.0	0.3	73.7	129.3
RP 3.07:	PEANUTS	0.9	0.0	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.2	1.2
RP 3.08:	SUGAR	4.4	0.0	0.0	4.4	5.4	0.0	0.0	0.0	0.0	5.4	9.8
RP 3.09:	FORAGE, RANGE, & PASTURE	27.0	0.0	0.2	27.2	62.4	0.6	0.0	0.0	0.1	63.1	90.4
RP 3.10:	COTTON	3.5	0.0	0.0	3.5	1.2	0.0	0.0	0.0	0.0	1.2	4.7
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	17.6	0.0	0.0	17.6	16.3	0.0	0.0	0.0	0.0	16.3	33.9
RP 3.13:	FRUIT	5.1	0.0	0.0	5.1	42.5	0.0	0.0	0.0	0.0	42.5	47.6
RP 3.14:	VEGETABLE CROPS	14.3	0.0	0.0	14.3	80.7	2.2	0.0	0.0	0.0	82.9	97.2
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	2.3	0.0	0.0	2.3	41.9	0.0	0.0	0.0	0.0	41.9	44.3
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.8	0.0	0.0	0.8	0.9	0.0	0.0	0.0	0.0	0.9	1.8
RP 3.17:	WEEDS IN CROPS	0.6	0.0	0.0	0.6	1.4	0.0	0.0	0.0	0.0	1.4	2.0

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY NORTH CENTRAL REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	5.3	0.0	0.0	5.3	2.3	0.0	0.0	0.0	0.0	2.3	7.6
RP 3.19: NONSPECIFIC PLANTS	28.9	0.0	0.0	28.9	64.2	0.0	0.0	0.0	2.1	66.3	95.2
RP 4.01: BEEF	32.6	0.0	0.0	32.6	98.3	1.0	0.0	8.1	0.0	107.5	140.2
RP 4.02: DAIRY	26.6	0.0	0.0	26.6	78.3	0.0	0.0	8.5	0.3	87.2	113.8
RP 4.03: POULTRY	14.1	0.0	0.0	14.1	48.8	0.0	0.0	5.8	0.8	55.5	69.6
RP 4.04: SHEEP	9.8	0.0	0.0	9.8	21.9	0.8	0.0	1.1	0.0	23.9	33.7
RP 4.05: SWINE	30.0	0.0	0.0	30.0	83.4	1.4	0.0	18.0	0.0	102.8	132.9
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	18.5	0.3	0.0	6.7	0.0	25.6	25.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 4.08: NONSPECIFIC ANIMALS	1.7	0.0	0.0	1.7	37.5	0.0	0.0	22.3	0.3	60.1	61.8
RP 4.09: INVERTEBRATES	14.9	0.0	0.0	14.9	12.1	0.0	0.0	0.0	0.2	12.3	27.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	30.4	0.2	0.0	0.0	0.0	30.6	30.6
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	11.6	11.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.1	0.0	0.0	0.1	37.0	0.0	0.1	0.9	0.0	38.0	38.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	1.0	1.0	3.0	0.0	0.0	0.0	0.0	3.0	4.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	52.6	0.2	0.0	0.1	0.0	52.9	53.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	4.5	0.0	0.0	4.5	16.6	0.0	0.0	0.0	0.0	16.6	21.2
RP 6.03: MARKETING & COMPETITION	3.3	0.0	0.0	3.3	65.6	0.4	0.0	0.0	0.0	66.0	69.4
RP 7.01: MANMADE RESOURCES	2.8	0.0	0.0	2.8	10.0	0.0	0.0	1.1	0.0	11.1	14.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	21.7	0.0	0.0	21.7	73.7	0.0	0.0	0.0	1.6	75.3	97.1
RP 8.01: HUMAN NUTRITION	11.8	0.0	0.0	11.8	33.5	7.1	0.0	0.0	1.0	41.6	53.5
RP 8.02: FOOD PROCESSING	0.3	0.0	0.0	0.3	11.5	0.0	0.0	0.0	0.0	11.5	11.9
RP 8.03: FOOD SAFETY	16.1	0.0	0.0	16.1	25.1	0.0	0.0	0.2	0.0	25.3	41.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
GRAND TOTAL	535.4	0.0	165.7	701.1	1730.6	16.0	18.2	73.0	9.7	1847.5	2548.6

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY WESTERN REGION

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	35.7	0.0	0.0	35.7	69.7	0.0	0.7	0.0	0.1	70.5	106.3
RP 1.02:	WATER & WATERSHEDS	45.5	0.0	0.0	45.5	63.8	0.0	1.3	0.0	0.0	65.2	110.7
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	4.7	0.0	2.1	0.0	0.0	6.8	6.8
RP 1.04:	ENVIRONMENTAL QUALITY	6.2	0.0	0.0	6.2	53.6	0.0	1.4	4.8	0.0	60.0	66.2
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	1.5	0.0	0.0	1.5	27.7	0.0	1.9	0.0	0.0	29.6	31.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	28.3	0.0	3.4	0.0	0.0	31.7	31.7
RP 1.07:	REMOTE SENSING	0.9	0.0	0.0	0.9	3.6	0.0	0.0	0.0	0.0	3.6	4.5
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	18.0	18.0	8.3	0.0	2.0	0.0	0.0	10.3	28.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	68.9	68.9	21.8	0.0	29.4	0.0	0.4	51.7	120.6
RP 2.03:	FOREST PROTECTION	0.0	0.0	77.9	77.9	14.6	0.0	4.9	0.0	0.0	19.5	97.5
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	21.2	21.2	19.4	0.0	30.7	0.0	1.0	51.2	72.4
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	39.9	39.9	6.6	0.0	13.6	0.0	0.0	20.4	60.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	36.7	36.7	9.2	0.0	7.2	0.0	0.0	16.4	53.2
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	8.9	8.9	2.6	0.0	4.3	0.0	0.0	7.0	15.9
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	11.0	11.0	4.0	0.0	0.7	0.0	0.0	4.8	15.8
RP 2.09:	TECHNICAL ASSISTANCE	0.2	0.0	0.0	0.2	2.6	0.0	0.2	0.0	0.0	2.8	3.0
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.4	0.4
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	3.5	0.0	0.0	3.5	12.6	0.0	0.0	0.0	0.0	12.6	16.1
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 3.03:	WHEAT	47.8	0.0	0.0	47.8	56.1	0.0	0.0	0.0	0.0	56.1	104.0
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	5.9	0.0	0.0	5.9	31.3	0.0	0.0	0.0	0.0	31.3	37.2
RP 3.05:	RICE	1.4	0.0	0.0	1.4	3.0	0.0	0.0	0.0	0.0	3.0	4.5
RP 3.06:	SOYBEANS	2.8	0.0	0.0	2.8	5.5	0.0	0.0	0.0	0.0	5.5	8.4
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.08:	SUGAR	16.7	0.0	0.0	16.7	4.9	0.0	0.0	0.0	0.0	4.9	21.6
RP 3.09:	FORAGE, RANGE, & PASTURE	58.3	0.0	0.0	58.3	108.3	0.0	1.6	0.0	0.0	110.0	168.4
RP 3.10:	COTTON	22.6	0.0	0.0	22.6	20.2	0.0	0.0	0.0	0.0	20.2	42.8
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.12:	NEW CROPS & MINOR OILSEEDS	9.7	0.0	0.0	9.7	33.6	0.0	0.0	0.0	0.0	33.6	43.4
RP 3.13:	FRUIT	58.8	0.0	0.0	58.8	137.8	0.0	0.3	0.0	0.0	138.1	197.0
RP 3.14:	VEGETABLE CROPS	31.6	0.0	0.0	31.6	126.4	0.0	0.0	0.0	0.0	126.4	158.0
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	37.6	0.0	0.0	0.0	0.2	37.8	37.8
RP 3.16:	BEES & OTHER POLLINATING INSECTS	6.4	0.0	0.0	6.4	5.6	0.0	0.0	0.0	0.0	5.6	12.1
RP 3.17:	WEEDS IN CROPS	1.8	0.0	0.0	1.8	2.9	0.0	0.0	0.0	0.0	2.9	4.8
RP 3.18:	SEEDS	0.8	0.0	0.0	0.8	13.3	0.0	0.0	0.0	0.0	13.3	14.2

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1986

REGION 4

RESEARCH PROGRAM SUMMARY

WESTERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.19: NONSPECIFIC PLANTS	33.3	0.0	0.0	33.3	100.4	0.0	0.0	0.0	0.7	101.1	134.5
RP 4.01: BEEF	19.8	0.0	0.0	19.8	99.4	0.0	0.0	37.0	0.0	136.5	156.4
RP 4.02: DAIRY	6.3	0.0	0.0	6.3	50.1	0.0	0.0	17.1	0.0	67.2	73.6
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	31.9	0.0	0.0	2.9	0.0	34.8	34.8
RP 4.04: SHEEP	10.4	0.0	0.0	10.4	35.8	0.0	0.0	10.7	0.0	46.6	57.0
RP 4.05: SWINE	0.1	0.0	0.0	0.1	9.9	0.0	0.0	2.6	0.0	12.5	12.6
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	2.2	0.0	0.0	2.2	15.0	0.0	0.0	12.8	0.0	27.8	30.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	18.4	0.0	0.6	0.5	0.0	19.5	19.5
RP 4.08: NONSPECIFIC ANIMALS	2.1	0.0	0.0	2.1	29.2	0.0	0.0	11.2	0.0	40.4	42.6
RP 4.09: INVERTEBRATES	5.2	0.0	0.0	5.2	34.4	0.0	0.0	0.0	1.0	35.5	40.7
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	21.1	21.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	8.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	28.8	0.0	0.3	0.0	0.0	29.1	29.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	14.8	0.0	0.0	0.0	0.0	14.8	14.8
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	49.7	0.0	0.0	0.0	0.0	49.7	49.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	30.4	0.0	0.3	0.0	0.0	30.7	30.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.5	0.0	0.0	0.5	12.3	0.0	0.0	0.0	0.0	12.3	12.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	32.1	0.0	0.0	0.0	0.0	32.2	32.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	3.6	0.0	0.3	0.3	0.0	4.2	4.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	10.9	0.0	0.0	10.9	91.2	0.0	0.1	0.0	3.3	94.7	105.7
RP 8.01: HUMAN NUTRITION	20.0	0.0	0.0	20.0	41.5	0.0	0.0	0.0	0.3	41.8	61.8
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.1	8.1
RP 8.03: FOOD SAFETY	16.7	0.0	0.0	16.7	43.2	0.0	0.0	0.2	0.3	43.7	60.4
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 9.01: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	487.3	0.0	282.8	770.1	1760.2	0.0	108.4	100.6	7.5	1976.7	2746.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 — FOREIGN

RESEARCH PROGRAM SUMMARY — FRANCE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.02: GRAIN SORGHUM	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.14: VEGETABLE CROPS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 4.09: INVERTEBRATES	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 — FOREIGN

RESEARCH PROGRAM SUMMARY — GUATEMALA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.13: FRUIT	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
GRAND TOTAL	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 — FOREIGN

RESEARCH PROGRAM SUMMARY — ITALY

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.09: TECHNICAL ASSISTANCE	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 3.09: FORAGE, RANGE, & PASTURE	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	1.8	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 — FOREIGN

RESEARCH PROGRAM SUMMARY — MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.01: BEEF	3.1	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1
RP 4.02: DAIRY	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
RP 4.08: NONSPECIFIC ANIMALS	2.4	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4
GRAND TOTAL	6.9	0.0	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	6.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986

FOREIGN

RESEARCH PROGRAM SUMMARY

NETHERLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7
GRAND TOTAL	1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986

FOREIGN

RESEARCH PROGRAM SUMMARY

THAILAND

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.12: NEW CROPS & MINOR OILSEEDS	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
GRAND TOTAL	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY CONNECTICUT

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	CONN N HAV	CONN STORRS	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.9	0.3	0.0	0.0	0.0	1.2	1.2
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.3
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	4.4	0.9	0.0	0.0	0.0	5.3	5.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.8	0.8
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.03: FOREST PROTECTION	0.0	0.0	9.3	9.3	5.0	0.0	0.0	0.0	0.0	5.0	14.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.0	0.0	1.0	1.0
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.1	1.3	0.0	0.0	0.0	1.4	1.4
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	5.2	1.3	0.0	0.0	0.0	6.5	6.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.3	2.4	0.0	0.0	0.0	3.7	3.7
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	2.9	2.9
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	2.4	2.4
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.6	1.3	0.0	0.0	0.0	1.9	1.9
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.3	0.8	0.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	1.6	1.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.8	0.8
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.9	0.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	1.2	1.2
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	1.3	1.3
GRAND TOTAL	0.0	0.0	9.3	9.3	34.6	23.5	0.0	0.0	0.3	58.4	67.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY DELAWARE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	1.7	1.7
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.03: FOREST PROTECTION	1.3	0.0	0.0	1.3	1.3	0.0	0.0	0.0	0.0	1.3	2.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.01: CORN	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.06: SOYBEANS	0.7	0.0	0.0	0.7	1.5	0.0	0.0	0.0	0.0	1.5	2.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.7	0.0	0.0	0.7	0.0	0.8	0.0	0.0	0.0	0.8	1.5
RP 3.14: VEGETABLE CROPS	0.7	0.0	0.0	0.7	3.5	0.0	0.0	0.0	0.0	3.5	4.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.8	0.8
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	0.3	0.0	0.0	0.3	1.1	0.0	0.0	0.0	0.0	1.1	1.4
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.03: POULTRY	3.7	0.0	0.0	3.7	6.2	0.0	0.0	0.0	0.0	6.2	9.9
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.09: INVERTEBRATES	0.9	0.0	0.0	0.9	1.4	0.0	0.0	0.0	0.0	1.4	2.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.7	1.5	0.0	0.0	0.0	2.2	2.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	8.7	0.0	0.0	8.7	29.4	4.2	0.0	0.0	0.0	33.6	42.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY DISTRICT OF COLUMBIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	37.4	0.0	37.4	0.5	0.0	0.0	0.0	0.0	0.5	37.9
RP 1.02: WATER & WATERSHEDS	0.0	17.8	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	17.8
RP 1.03: RECREATION	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.06: FISH & WILDLIFE	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	5.7	0.0	0.0	5.7	0.3	0.0	0.0	0.0	0.0	0.3	6.0
RP 3.19: NONSPECIFIC PLANTS	0.0	3.2	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3.2
RP 4.01: BEEF	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 4.02: DAIRY	0.0	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 4.03: POULTRY	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 4.05: SWINE	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	17.8	0.0	17.8	0.5	0.0	0.0	0.0	0.0	0.5	18.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	35.7	0.0	35.7	0.0	0.0	0.0	0.0	1.4	1.4	37.1
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	68.9	0.0	68.9	0.0	0.0	0.0	0.0	0.0	0.0	68.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	112.0	0.0	112.0	0.0	0.0	0.0	0.0	0.0	0.0	112.0
RP 6.03: MARKETING & COMPETITION	0.0	144.1	0.0	144.1	0.0	0.0	0.0	0.0	0.0	0.0	144.1
RP 8.01: HUMAN NUTRITION	0.0	3.4	0.0	3.4	1.5	0.0	0.0	0.0	0.0	1.5	4.9
RP 8.03: FOOD SAFETY	0.0	2.1	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1
GRAND TOTAL	5.7	449.4	0.0	455.1	4.2	0.0	0.0	0.0	1.4	5.6	460.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY MAINE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.9	3.9	7.1	0.0	0.0	0.0	0.0	7.1	11.0
RP 2.03: FOREST PROTECTION	0.0	0.0	2.1	2.1	2.6	0.0	0.0	0.0	0.0	2.6	4.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.5	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.0	0.6	1.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 3.14: VEGETABLE CROPS	2.1	0.0	0.0	2.1	9.4	0.0	0.0	0.0	0.0	9.4	11.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	3.5	0.0	6.0	9.5	54.3	0.0	0.0	0.0	0.0	54.3	63.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY MARYLAND

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	7.6	0.0	0.0	7.6	2.4	0.2	0.0	0.0	0.0	2.6	10.3
RP 1.02:	WATER & WATERSHEDS	5.4	0.0	0.0	5.4	1.3	0.0	0.0	0.0	0.0	1.3	6.7
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.04:	ENVIRONMENTAL QUALITY	12.0	0.0	0.0	12.0	3.8	0.4	0.0	0.0	0.0	4.3	16.3
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.07:	REMOTE SENSING	3.3	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	3.3
RP 1.08:	AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.03:	FOREST PROTECTION	1.6	0.0	0.0	1.6	1.8	0.0	0.0	0.0	0.0	1.8	3.4
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.09:	TECHNICAL ASSISTANCE	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01:	CORN	5.7	0.0	0.0	5.7	2.4	0.0	0.0	0.0	0.0	2.5	8.2
RP 3.02:	GRAIN SORGHUM	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
RP 3.03:	WHEAT	5.0	0.0	0.0	5.0	1.9	0.0	0.0	0.0	0.0	1.9	7.0
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.7	0.0	0.0	0.7	1.1	0.0	0.0	0.0	0.0	1.1	1.9
RP 3.05:	RICE	1.7	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7
RP 3.06:	SOYBEANS	17.5	0.0	0.0	17.5	2.4	1.6	0.0	0.0	0.0	4.0	21.6
RP 3.08:	SUGAR	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.09:	FORAGE, RANGE, & PASTURE	6.1	0.0	0.0	6.1	2.6	0.0	0.0	0.0	0.0	2.6	8.8
RP 3.10:	COTTON	2.3	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3
RP 3.11:	TOBACCO	5.1	0.0	0.0	5.1	2.4	0.0	0.0	0.0	0.0	2.4	7.5
RP 3.12:	NEW CROPS & MINOR OILSEEDS	3.9	0.0	0.0	3.9	0.5	0.0	0.0	0.0	0.0	0.5	4.5
RP 3.13:	FRUIT	11.8	0.0	0.0	11.8	3.3	0.0	0.0	0.0	0.0	3.3	15.2
RP 3.14:	VEGETABLE CROPS	35.7	0.0	0.0	35.7	5.9	0.0	0.0	0.0	0.0	5.9	41.6
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	12.3	0.0	0.0	12.3	3.9	0.0	0.0	0.0	0.0	3.9	16.2
RP 3.16:	BEES & OTHER POLLINATING INSECTS	2.6	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.6
RP 3.17:	WEEDS IN CROPS	9.8	0.0	0.0	9.8	0.2	0.0	0.0	0.0	0.0	0.2	10.0
RP 3.18:	SEEDS	5.7	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	5.7
RP 3.19:	NONSPECIFIC PLANTS	45.0	0.0	0.0	45.0	2.7	0.3	0.0	0.0	0.4	3.4	48.5
RP 4.01:	BEEF	8.8	0.0	0.0	8.8	2.3	0.0	0.0	0.0	0.0	2.3	11.1
RP 4.02:	DAIRY	31.4	0.0	0.0	31.4	5.0	0.0	0.0	0.0	0.0	5.0	36.4
RP 4.03:	POULTRY	16.0	0.0	0.0	16.0	8.8	0.0	0.0	0.0	0.0	8.8	24.8
RP 4.04:	SHEEP	5.7	0.0	0.0	5.7	0.2	0.0	0.0	0.0	0.0	0.2	5.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY MARYLAND

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	EBS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.05: SWINE	16.9	0.0	0.0	16.9	1.2	0.0	0.0	0.0	0.0	1.2	18.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.4	0.0	0.0	0.4	3.2	0.0	0.0	0.0	0.0	3.2	3.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.4
RP 4.09: INVERTEBRATES	51.3	0.0	0.0	51.3	0.5	0.0	0.0	0.0	0.0	0.5	51.9
RP 5.01: INDIVIDUALS AND FAMILIES	3.6	0.0	0.0	3.6	0.0	0.5	0.0	0.0	0.0	0.5	4.2
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	2.2	0.0	0.0	2.2	1.3	0.4	0.0	0.0	0.0	1.7	3.9
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.8	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.8	1.6
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.6	0.0	0.0	0.6	1.0	0.0	0.0	0.0	0.0	1.0	1.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	28.5	0.0	0.0	28.5	1.5	0.0	0.0	0.0	2.0	3.5	32.0
RP 8.01: HUMAN NUTRITION	58.0	0.0	0.0	58.0	0.4	0.5	0.0	0.0	0.1	1.0	59.1
RP 8.03: FOOD SAFETY	5.1	0.0	0.0	5.1	0.8	0.5	0.0	0.0	0.0	1.3	6.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	436.3	0.0	0.0	436.3	72.4	5.0	0.0	0.0	2.5	79.9	516.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY MASSACHUSETTS

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.4	1.0	1.0
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.2	0.2	0.9	0.0	0.0	0.0	0.0	0.9	1.1
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	2.7	2.7	0.2	0.0	0.0	0.0	0.0	0.2	2.9
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.4	0.4
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.5	0.0	1.7	1.7
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.7	1.7	1.7
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.4	0.0	2.2	2.2
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	18.2	0.0	20.2	20.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.4	0.0	2.7	2.7
RP 8.01:	HUMAN NUTRITION	1.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	0.2	0.5	1.5
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL		1.0	0.0	3.0	4.0	41.8	0.0	0.0	21.5	1.4	64.7	68.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986

REGION 1

RESEARCH PROGRAM SUMMARY

NEW HAMPSHIRE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	5.9	5.9	1.3	0.0	0.0	0.0	0.0	1.3	7.2
RP 2.03: FOREST PROTECTION	0.0	0.0	1.0	1.0	0.8	0.0	0.0	0.0	0.0	0.8	1.8
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.5	4.5	0.4	0.0	0.0	0.0	0.0	0.4	4.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.6	1.2
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY NEW HAMPSHIRE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	0.0	0.0	12.0	12.0	28.1	0.0	0.0	0.0	0.0	28.1	40.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY NEW JERSEY

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	7.1	7.1
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01:	CORN	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.13:	FRUIT	2.7	0.0	0.0	2.7	9.0	0.0	0.0	0.0	0.0	9.0	11.7
RP 3.14:	VEGETABLE CROPS	1.3	0.0	0.0	1.3	12.0	0.0	0.0	0.0	0.0	12.0	13.3
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	1.0	3.7	3.7
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY NEW JERSEY

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	9.2	9.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	7.9	7.9
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
GRAND TOTAL	4.0	0.0	0.0	4.0	94.3	0.0	0.0	0.0	1.0	95.3	99.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY NEW YORK

		USDA				OTHER INSTITUTIONS					
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.0	0.0	0.0	1.0	11.2	0.1	0.0	0.0	0.0	11.4	12.4
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.7	0.0	0.1	0.0	0.0	2.8	2.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	0.7	0.0	0.0	0.7	5.2	0.5	4.2	0.9	0.0	10.8	11.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	6.6	0.0	0.9	0.3	0.0	7.8	7.8
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	1.0	0.0	0.2	0.0	0.0	1.2	1.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	1.0	0.0	0.0	1.2	1.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.0	0.0	6.5	0.0	0.0	7.5	7.5
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.7	0.2	6.1	0.0	0.1	7.2	7.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	15.2	0.0	0.0	15.2	15.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.3	0.0	4.8	0.0	0.0	5.1	5.1
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.0	0.0	0.5	0.5
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.6	0.6
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.0	1.0	0.0	0.0	0.1	0.0	0.0	0.1	1.1
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.2	1.2
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.2
RP 3.01: CORN	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	7.9	7.9
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03: WHEAT	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.4	0.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	3.9	0.2	0.0	0.0	0.0	4.1	4.2
RP 3.05: RICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.06: SOYBEANS	2.8	0.0	0.0	2.8	1.7	0.0	0.0	0.0	0.0	1.7	4.5
RP 3.09: FORAGE, RANGE, & PASTURE	1.4	0.0	0.0	1.4	4.5	0.0	0.0	0.0	0.0	4.5	6.0
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.13: FRUIT	1.2	0.0	0.0	1.2	9.6	30.4	0.0	0.0	0.0	40.1	41.3
RP 3.14: VEGETABLE CROPS	1.2	0.0	0.0	1.2	18.9	20.9	0.1	0.0	0.0	39.9	41.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	6.7	1.0	0.0	0.0	0.0	7.7	7.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	3.2	2.7	0.0	0.0	0.0	5.9	5.9
RP 3.19: NONSPECIFIC PLANTS	1.7	0.0	0.0	1.7	9.2	1.6	2.1	0.0	0.6	13.5	15.3
RP 4.01: BEEF	3.2	0.0	0.0	3.2	6.8	0.0	0.0	2.5	0.0	9.3	12.5
RP 4.02: DAIRY	2.8	0.0	0.0	2.8	9.5	0.0	0.0	5.0	0.0	14.5	17.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY NEW YORK

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	6.4	0.0	0.0	6.8	0.0	13.2	13.2
RP 4.04: SHEEP	0.3	0.0	0.0	0.3	0.7	0.0	0.0	0.6	0.0	1.4	1.7
RP 4.05: SWINE	8.2	0.0	0.0	8.2	2.6	0.0	0.0	2.8	0.0	5.4	13.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	1.8	0.0	0.0	1.8	0.6	0.0	0.0	32.7	0.0	33.3	35.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	3.9	0.0	0.0	1.1	0.0	5.0	5.0
RP 4.08: NONSPECIFIC ANIMALS	1.2	0.0	0.0	1.2	6.6	0.0	0.3	13.9	0.0	20.9	22.1
RP 4.09: INVERTEBRATES	0.2	0.0	0.0	0.2	5.5	0.3	0.0	0.0	0.7	6.5	6.7
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	12.6	12.6
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	15.1	0.6	0.1	6.1	0.0	21.9	21.9
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	5.8	0.0	1.4	0.0	0.0	7.2	7.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.1	0.0	0.0	1.1	32.8	1.1	2.0	1.8	1.4	39.1	40.3
RP 8.01: HUMAN NUTRITION	3.1	0.0	0.0	3.1	16.4	0.0	0.0	0.9	0.1	17.4	20.5
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	3.6	2.4	0.0	0.0	0.0	6.0	6.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.4	3.6	0.0	0.0	0.0	5.0	5.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	33.1	0.0	1.0	34.1	250.6	66.1	47.9	75.7	3.1	443.4	477.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY PENNSYLVANIA

		USDA				OTHER INSTITUTIONS						
		ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	4.4	0.0	0.0	4.4	3.1	0.0	0.0	0.0	0.0	3.1	7.5
RP 1.02:	WATER & WATERSHEDS	3.2	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3.2
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04:	ENVIRONMENTAL QUALITY	3.4	0.0	0.0	3.4	8.4	0.0	0.0	0.0	0.0	8.4	11.8
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	4.0	4.0	0.2	0.0	0.0	0.0	0.0	0.2	4.2
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	7.3	7.3	3.7	0.0	0.0	0.0	0.0	3.7	11.0
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.4	1.4	2.9	0.0	0.0	0.0	0.0	2.9	4.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.1	0.1	0.7	0.0	0.0	0.0	0.0	0.7	0.8
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	0.1	0.0	0.0	0.1	7.4	0.0	0.0	0.0	0.0	7.4	7.5
RP 3.03:	WHEAT	0.4	0.0	0.0	0.4	1.7	0.0	0.0	0.0	0.0	1.7	2.1
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.9	0.0	0.0	0.9	1.7	0.0	0.0	0.0	0.0	1.7	2.7
RP 3.05:	RICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09:	FORAGE, RANGE, & PASTURE	9.6	0.0	0.0	9.6	9.1	0.0	0.0	0.0	0.0	9.1	18.8
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.13:	FRUIT	3.9	0.0	0.0	3.9	9.4	0.0	0.0	0.0	0.0	9.4	13.3
RP 3.14:	VEGETABLE CROPS	11.0	0.0	0.0	11.0	10.2	0.0	0.0	0.0	0.0	10.2	21.2
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	8.0
RP 3.17:	WEEDS IN CROPS	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 3.19:	NONSPECIFIC PLANTS	3.7	0.0	0.0	3.7	3.9	0.0	0.0	0.0	0.1	4.0	7.7
RP 4.01:	BEEF	12.4	0.0	0.0	12.4	2.1	0.0	0.0	1.0	0.0	3.2	15.6
RP 4.02:	DAIRY	16.9	0.0	0.0	16.9	10.4	0.0	0.0	3.6	0.0	14.1	31.1
RP 4.03:	POULTRY	4.1	0.0	0.0	4.1	10.5	0.0	0.0	1.0	0.0	11.6	15.7
RP 4.04:	SHEEP	2.7	0.0	0.0	2.7	1.6	0.0	0.0	1.2	0.0	2.8	5.5
RP 4.05:	SWINE	2.6	0.0	0.0	2.6	3.9	0.0	0.0	0.9	0.0	4.9	7.5
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.1	0.0	5.4	5.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	2.1	1.0	3.9	3.9
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY PENNSYLVANIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	8.4	8.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.5	1.6	1.6
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	6.7	6.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.1	0.0	0.0	0.1	5.5	0.0	0.0	0.0	0.0	5.5	5.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	7.7	0.0	0.0	7.7	1.5	0.0	0.0	0.0	0.0	1.5	9.2
RP 8.01: HUMAN NUTRITION	2.3	0.0	0.0	2.3	3.0	0.0	0.0	0.0	0.0	3.0	5.3
RP 8.02: FOOD PROCESSING	3.4	0.0	0.0	3.4	1.2	0.0	0.0	0.0	0.0	1.2	4.6
RP 8.03: FOOD SAFETY	19.9	0.0	0.0	19.9	2.5	0.0	0.0	0.0	0.0	2.5	22.4
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
GRAND TOTAL	114.3	0.0	12.9	127.2	149.5	0.0	0.0	15.2	2.6	167.3	294.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY RHODE ISLAND

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.1	0.9	0.9
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	0.0	0.0	0.0	0.0	25.2	0.0	0.0	0.0	0.1	25.3	25.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY VERMONT

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.9	0.9	0.5	0.0	1.0	0.0	0.0	1.5	2.4
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.8	2.8	1.0	0.0	0.9	0.0	0.0	1.9	4.7
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	3.9	3.9	0.4	0.0	0.0	0.0	0.0	0.4	4.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.6	0.6
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.0	3.0	0.0	0.0	0.4	0.0	0.0	0.4	3.4
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.5
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	0.5
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.1	0.1	1.1	0.0	0.0	0.0	0.0	1.1	1.2
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.2
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
GRAND TOTAL		0.0	0.0	10.9	10.9	23.4	0.0	4.9	0.0	0.0	28.3	39.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 1

RESEARCH PROGRAM SUMMARY WEST VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.3	0.0	0.0	3.3	2.2	0.0	0.0	0.0	0.0	2.2	5.5
RP 1.02: WATER & WATERSHEDS	1.8	0.0	0.0	1.8	0.2	0.0	0.0	0.0	0.0	0.2	2.1
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.0	3.0	2.2	0.0	0.0	0.0	0.0	2.2	5.2
RP 2.03: FOREST PROTECTION	0.0	0.0	3.0	3.0	1.6	0.0	0.0	0.0	0.0	1.6	4.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	14.0	14.0	3.0	0.0	0.0	0.0	0.0	3.0	17.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.0	2.0	0.5	0.0	0.0	0.0	0.0	0.5	2.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	2.9	0.0	0.0	2.9	4.0	0.0	0.0	0.0	0.0	4.0	6.9
RP 3.13: FRUIT	18.6	0.0	0.0	18.6	5.0	0.0	0.0	0.0	0.0	5.0	23.6
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19: NONSPECIFIC PLANTS	1.1	0.0	0.0	1.1	0.4	0.0	0.0	0.0	0.0	0.4	1.5
RP 4.01: BEEF	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	27.9	0.0	22.0	49.9	41.3	0.0	0.0	0.0	0.0	41.3	91.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986

REGION 2

RESEARCH PROGRAM SUMMARY

ALABAMA

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	5.5	0.0	0.0	5.5	1.8	0.1	0.0	0.0	0.0	1.9	7.4
RP 1.02:	WATER & WATERSHEDS	0.1	0.0	0.0	0.1	1.1	0.0	0.0	0.0	0.0	1.1	1.2
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.2	0.5	0.0	0.0	0.0	2.7	2.7
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	1.5	1.5
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	4.6	4.6	4.3	0.0	0.5	0.0	0.0	4.8	9.4
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.0	2.0	8.4	0.0	0.0	0.0	0.0	8.4	10.4
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01:	CORN	0.0	0.0	0.0	0.0	1.3	0.1	0.0	0.0	0.0	1.4	1.4
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.7	0.0	0.2	0.0	0.0	0.9	0.9
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.6
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.2
RP 3.06:	SOYBEANS	0.1	0.0	0.0	0.1	7.3	0.0	2.0	0.0	0.0	9.4	9.5
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	3.2	0.0	0.6	0.0	0.0	3.8	3.8
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	2.6	0.0	0.3	0.0	0.0	2.9	3.0
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.7
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	3.8	0.6	0.5	0.0	0.0	5.0	5.0
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.5	3.1	0.1	0.0	0.0	6.8	6.8
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.7	0.7
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19:	NONSPECIFIC PLANTS	2.5	0.0	0.0	2.5	2.4	0.0	0.0	0.0	0.0	2.4	4.9
RP 4.01:	BEEF	2.4	0.0	0.0	2.4	5.6	0.0	0.3	6.1	0.0	12.2	14.6
RP 4.02:	DAIRY	1.2	0.0	0.0	1.2	5.0	0.0	0.2	1.9	0.0	7.1	8.4
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	7.7	0.5	0.0	0.8	0.0	9.0	9.0
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	5.3	2.0	0.0	2.4	0.0	9.7	9.7
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	1.4	0.0	0.0	1.4	0.1	3.6	0.3	1.6	0.0	5.6	7.0
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.3	0.0	0.0	0.3	5.8	0.0	0.0	1.2	0.0	7.0	7.3
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY ALABAMA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.4	1.3	0.4	0.0	0.0	2.1	2.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.1	0.0	0.0	1.0	1.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.1	1.2	0.6	0.0	0.0	3.0	3.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.4	0.0	0.0	0.4	4.0	0.0	0.8	0.0	0.0	4.8	5.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.8	0.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.6	0.3	0.0	0.0	0.0	3.9	3.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC CCHH RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.4	1.2	0.7	0.0	0.0	4.3	4.3
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	2.8	0.3	0.4	0.0	0.0	3.6	3.6
GRAND TOTAL	14.4	0.0	6.6	21.0	108.7	15.4	10.6	14.1	0.0	148.8	169.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY ARKANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	6.0	6.0	5.5	0.0	0.0	0.0	0.0	5.5	11.5
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.01: CORN	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.7
RP 3.05: RICE	1.7	0.0	0.0	1.7	8.2	0.0	0.0	0.0	0.0	8.2	9.9
RP 3.06: SOYBEANS	0.1	0.0	0.0	0.1	12.3	0.0	0.0	0.0	0.0	12.3	12.5
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	2.0	0.0	0.0	2.0	2.2	0.0	0.0	0.0	0.0	2.2	4.3
RP 3.10: COTTON	0.0	0.0	0.0	0.0	7.6	0.1	0.0	0.0	0.0	7.8	7.8
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.13: FRUIT	1.3	0.0	0.0	1.3	2.7	0.0	0.0	0.0	0.0	2.7	4.1
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	7.1	7.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.6	1.7	0.0	0.0	0.0	3.3	3.3
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.01: BEEF	0.6	0.0	0.0	0.6	8.1	0.0	0.0	0.0	0.0	8.1	8.7
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	9.7	0.9	0.0	0.0	0.0	10.6	10.6
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	2.4	2.4
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY ARKANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	2.0	1.2	0.0	0.0	0.0	3.3	3.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.2	0.5	0.0	0.0	0.0	2.7	2.7
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.6	1.0	0.0	0.0	0.0	2.6	2.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	6.0	0.0	6.0	12.0	115.6	7.9	0.0	0.0	0.0	123.5	135.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY FLORIDA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.5	0.0	0.0	0.5	13.1	1.0	0.0	0.0	0.0	14.1	14.6
RP 1.02: WATER & WATERSHEDS	4.5	0.0	0.0	4.5	9.4	2.0	0.0	0.0	0.0	11.4	15.9
RP 1.03: RECREATION	0.1	0.0	0.0	0.1	0.9	0.0	0.0	0.0	0.0	0.9	1.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.5	0.0	14.2	14.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.4	1.0	0.0	0.5	0.0	3.9	3.9
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.08: AQUATIC WEEDS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	2.9	2.9	7.9	0.0	0.0	0.0	0.0	7.9	10.8
RP 2.03: FOREST PROTECTION	0.0	0.0	3.3	3.3	3.3	0.0	0.0	0.0	0.0	3.3	6.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.3	1.3	2.7	0.0	0.0	0.0	0.0	2.7	4.1
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.0	1.0	4.8	0.0	0.0	0.0	0.0	4.8	5.8
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.01: CORN	3.2	0.0	0.0	3.2	5.4	0.0	0.0	0.0	0.0	5.4	8.7
RP 3.02: GRAIN SORGHUM	0.9	0.0	0.0	0.9	1.3	0.0	0.0	0.0	0.0	1.3	2.2
RP 3.03: WHEAT	2.2	0.0	0.0	2.2	1.3	0.0	0.0	0.0	0.0	1.3	3.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.4	0.0	0.0	0.4	1.3	0.0	0.0	0.0	0.0	1.3	1.7
RP 3.05: RICE	0.5	0.0	0.0	0.5	0.9	0.0	0.0	0.0	0.0	0.9	1.4
RP 3.06: SOYBEANS	2.0	0.0	0.0	2.0	12.8	0.0	0.0	0.0	0.0	12.8	14.8
RP 3.07: PEANUTS	0.7	0.0	0.0	0.7	6.7	0.7	0.0	0.0	0.0	7.5	8.3
RP 3.08: SUGAR	3.5	0.0	0.0	3.5	4.8	0.0	0.0	0.0	0.0	4.8	8.3
RP 3.09: FORAGE, RANGE, & PASTURE	2.6	0.0	0.0	2.6	24.6	0.0	0.0	0.0	0.0	24.6	27.2
RP 3.10: COTTON	1.1	0.0	0.0	1.1	0.1	0.0	0.0	0.0	0.0	0.1	1.2
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.7	0.0	0.0	0.7	1.5	0.0	0.0	0.0	0.0	1.5	2.2
RP 3.13: FRUIT	31.7	0.0	0.0	31.7	66.8	0.0	0.0	0.0	0.0	66.8	98.5
RP 3.14: VEGETABLE CROPS	3.6	0.0	0.0	3.6	43.0	1.0	0.0	0.0	0.0	44.0	47.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.4	0.0	0.0	0.4	23.4	0.0	0.0	0.0	0.0	23.4	23.8
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	4.0	0.0	0.0	4.0	9.2	0.0	0.0	0.0	0.0	9.2	13.2
RP 4.01: BEEF	3.0	0.0	0.0	3.0	24.9	0.3	0.0	3.4	0.0	28.6	31.7
RP 4.02: DAIRY	1.4	0.0	0.0	1.4	10.8	0.0	0.0	0.8	0.0	11.6	13.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY FLORIDA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.03: POULTRY	0.3	0.0	0.0	0.3	6.6	0.0	0.0	0.0	0.0	6.6	7.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.5	0.0	2.5	2.5
RP 4.05: SWINE	0.0	0.0	0.0	0.0	5.3	0.3	0.0	1.3	0.0	7.0	7.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	6.1	1.2	0.0	16.3	0.0	23.7	23.7
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.5	0.0	0.7	0.7
RP 4.09: INVERTEBRATES	12.4	0.0	0.0	12.4	3.4	0.0	0.0	0.0	0.0	3.4	15.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.2	0.0	0.0	0.2	4.8	0.3	0.0	0.0	0.0	5.1	5.3
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	16.7	0.0	0.0	16.7	0.3	0.0	0.0	0.0	0.0	0.3	17.0
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	9.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	10.1	10.1
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.4	0.0	0.0	1.4	6.4	0.0	0.0	0.0	0.3	6.7	8.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	7.5	0.2	0.0	0.0	0.0	7.8	7.8
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 8.03: FOOD SAFETY	0.6	0.0	0.0	0.6	4.3	0.0	0.0	0.0	0.0	4.3	4.9
GRAND TOTAL	99.7	0.0	8.6	108.3	379.6	8.1	0.0	24.1	0.3	412.1	520.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY GEORGIA

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	5.6	0.0	0.0	5.6	4.8	0.1	0.0	0.0	0.0	5.0	10.6
RP 1.02:	WATER & WATERSHEDS	8.8	0.0	0.0	8.8	3.0	0.0	0.0	0.0	0.0	3.0	11.9
RP 1.04:	ENVIRONMENTAL QUALITY	1.9	0.0	0.0	1.9	0.9	0.0	0.0	2.2	0.0	3.1	5.0
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	1.8	1.8	0.0	0.2	0.0	0.0	0.0	0.2	2.0
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	9.9	9.9	5.9	0.0	0.0	0.0	0.0	5.9	15.8
RP 2.03:	FOREST PROTECTION	0.0	0.0	14.0	14.0	0.3	0.0	0.0	0.0	0.0	0.3	14.3
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	6.8	6.8	5.4	0.0	0.0	0.0	0.0	5.4	12.2
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	3.7	3.7	0.4	0.0	0.0	0.0	0.0	0.4	4.1
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
RP 2.09:	TECHNICAL ASSISTANCE	0.7	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.3	1.0
RP 3.01:	CORN	11.9	0.0	0.0	11.9	4.3	0.0	0.0	0.0	0.0	4.3	16.3
RP 3.02:	GRAIN SORGHUM	1.6	0.0	0.0	1.6	3.8	0.0	0.0	0.0	0.0	3.8	5.4
RP 3.03:	WHEAT	5.0	0.0	0.0	5.0	4.2	0.0	0.0	0.0	0.0	4.2	9.3
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.3	0.0	0.0	0.3	1.1	0.0	0.0	0.0	0.0	1.1	1.4
RP 3.05:	RICE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.06:	SOYBEANS	0.9	0.0	0.0	0.9	6.2	0.2	0.0	0.0	0.0	6.4	7.3
RP 3.07:	PEANUTS	11.2	0.0	0.0	11.2	8.6	0.0	0.0	0.0	0.0	8.6	19.8
RP 3.08:	SUGAR	0.3	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.4
RP 3.09:	FORAGE, RANGE, & PASTURE	12.8	0.0	0.0	12.8	9.2	0.1	0.0	0.0	0.0	9.3	22.1
RP 3.10:	COTTON	1.1	0.0	0.0	1.1	2.2	0.0	0.0	0.0	0.0	2.2	3.3
RP 3.11:	TOBACCO	7.9	0.0	0.0	7.9	2.9	0.0	0.0	0.0	0.0	2.9	10.9
RP 3.12:	NEW CROPS & MINOR OILSEEDS	2.0	0.0	0.0	2.0	1.1	0.0	0.0	0.0	0.0	1.1	3.2
RP 3.13:	FRUIT	7.3	0.0	0.0	7.3	14.1	0.6	0.0	0.0	0.0	14.7	22.0
RP 3.14:	VEGETABLE CROPS	8.1	0.0	0.0	8.1	16.4	2.6	0.0	0.0	0.0	19.0	27.1
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.4	0.0	0.0	0.4	5.8	0.2	0.0	0.0	0.0	6.0	6.5
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.19:	NONSPECIFIC PLANTS	4.8	0.0	0.0	4.8	10.0	0.0	0.0	0.0	0.0	10.0	14.8
RP 4.01:	BEEF	1.4	0.0	0.0	1.4	8.0	0.5	0.0	0.6	0.0	9.1	10.6
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	5.2	0.0	0.0	2.7	0.0	7.9	7.9
RP 4.03:	POULTRY	14.9	0.0	0.0	14.9	8.5	0.1	0.0	12.4	0.0	21.0	35.9
RP 4.04:	SHEEP	1.6	0.0	0.0	1.6	0.0	0.1	0.0	1.5	0.0	1.6	3.2
RP 4.05:	SWINE	4.6	0.0	0.0	4.6	4.2	0.0	0.0	3.2	0.0	7.4	12.0
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.2	0.0	0.0	0.2	0.0	0.0	0.0	1.7	0.0	1.7	1.9
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	2.2	0.0	2.3	2.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY GEORGIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.1	2.1
RP 4.09: INVERTEBRATES	1.9	0.0	0.0	1.9	1.0	0.0	0.0	0.0	0.0	1.0	2.9
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.2	0.8	0.0	0.0	0.0	1.0	1.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.8	0.4	0.0	0.5	0.0	1.7	1.7
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.8	2.2	0.0	0.0	0.0	6.0	6.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.1	0.0	0.0	0.1	1.2	0.0	0.0	0.0	0.0	1.2	1.3
RP 6.03: MARKETING & COMPETITION	0.1	0.0	0.0	0.1	8.9	0.0	0.0	0.0	0.0	8.9	9.1
RP 7.01: MANMADE RESOURCES	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.1	0.0	0.0	1.1	0.7	0.0	0.0	0.4	0.0	1.1	2.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.6	0.2	0.0	0.0	0.0	4.8	4.8
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.7	0.7
RP 8.03: FOOD SAFETY	19.2	0.0	0.0	19.2	4.3	0.0	0.0	0.0	0.0	4.3	23.6
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	1.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
GRAND TOTAL	140.7	0.0	37.6	178.3	169.5	9.3	0.0	29.7	0.0	208.5	386.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY KENTUCKY

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.5
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.9	0.3	0.0	0.0	0.0	1.2	1.2
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.0	4.0	2.3	0.0	0.0	0.0	0.0	2.3	6.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01:	CORN	0.0	0.0	0.0	0.0	3.7	0.2	0.0	0.0	0.0	4.0	4.0
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.9	0.2	0.0	0.0	0.0	1.1	1.1
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.1	7.1
RP 3.09:	FORAGE, RANGE, & PASTURE	1.4	0.0	0.0	1.4	7.3	0.2	0.0	0.0	0.0	7.5	8.9
RP 3.11:	TOBACCO	5.2	0.0	0.0	5.2	8.4	0.0	0.0	0.0	0.0	8.4	13.6
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	5.9	0.4	0.0	0.0	0.0	6.4	6.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	8.8	8.8
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	11.5	11.5
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.5
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.2	1.3	0.0	0.0	0.0	3.5	3.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY KENTUCKY

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.0	1.1	1.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.8	1.9	0.0	0.0	0.0	7.7	7.7
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	6.7	0.7	0.0	0.0	0.0	7.4	7.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.4	0.2	0.0	0.0	0.0	2.6	2.6
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.0	2.6	0.0	0.0	0.0	4.6	4.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	6.6	0.0	4.0	10.6	124.6	10.1	0.0	0.0	0.0	134.7	145.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY LOUISIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.3	0.0	0.0	1.3	7.7	0.0	0.0	0.0	0.0	7.7	9.0
RP 1.02: WATER & WATERSHEDS	1.8	0.0	0.7	2.6	0.6	0.0	0.0	0.0	0.0	0.6	3.3
RP 1.04: ENVIRONMENTAL QUALITY	2.5	0.0	0.0	2.5	2.3	0.0	0.0	0.0	0.0	2.3	4.8
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.6	0.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	8.2	8.2	4.1	0.0	0.6	0.0	1.5	6.2	14.4
RP 2.03: FOREST PROTECTION	0.0	0.0	4.7	4.7	1.3	0.0	0.6	0.0	0.0	1.9	6.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	8.3	8.3	2.7	0.0	0.3	0.0	0.0	3.0	11.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.5	0.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.4	0.4	0.3	0.0	0.0	0.0	0.0	0.3	0.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.2	0.2	1.6	0.0	0.3	0.0	0.0	1.9	2.1
RP 2.09: TECHNICAL ASSISTANCE	4.1	0.0	0.0	4.1	0.1	0.0	0.0	0.0	0.0	0.1	4.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.05: RICE	2.8	0.0	0.0	2.8	17.3	0.0	0.0	0.0	0.0	17.3	20.2
RP 3.06: SOYBEANS	6.7	0.0	0.0	6.7	16.7	0.0	0.0	0.0	0.0	16.7	23.5
RP 3.07: PEANUTS	9.9	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	9.9
RP 3.08: SUGAR	8.5	0.0	0.0	8.5	6.7	0.0	0.0	0.0	0.0	6.7	15.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.4	0.4	15.6	0.0	0.0	0.0	0.0	15.6	16.0
RP 3.10: COTTON	60.4	0.0	0.0	60.4	10.9	0.0	0.0	0.0	0.0	10.9	71.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	8.5	8.5
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	16.8	1.5	0.0	0.0	0.0	18.3	18.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RP 3.16: BEES & OTHER POLLINATING INSECTS	5.9	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	5.9
RP 3.17: WEEDS IN CROPS	0.3	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.0	0.4	0.7
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.19: NONSPECIFIC PLANTS	1.3	0.0	0.0	1.3	1.2	0.0	0.0	0.0	0.0	1.2	2.5
RP 4.01: BEEF	2.5	0.0	0.0	2.5	19.4	0.5	0.0	0.0	0.0	19.9	22.5
RP 4.02: DAIRY	1.6	0.0	0.0	1.6	14.2	0.6	0.0	0.0	0.0	14.8	16.5
RP 4.03: POULTRY	0.8	0.0	0.0	0.8	6.3	0.5	0.0	0.0	0.0	6.8	7.7
RP 4.04: SHEEP	0.2	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.5	0.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY LOUISIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.5	1.2	0.0	0.0	0.0	2.7	2.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.2	3.0	3.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	3.0	0.0	0.0	3.0	9.0	0.0	0.0	0.0	0.0	9.0	12.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.2	0.8	0.0	0.0	0.0	4.0	4.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	4.5	1.0	0.0	0.0	0.0	5.5	5.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.2	0.0	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.8	1.0
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.0	1.0	0.0	0.0	0.0	6.0	6.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.9	0.7	0.0	0.0	0.0	5.6	5.6
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	2.2	0.0	0.0	2.2	4.8	0.0	0.0	0.0	0.0	4.8	7.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.2	1.0	0.0	0.0	0.0	4.2	4.2
RP 8.03: FOOD SAFETY	12.4	0.0	0.0	12.4	1.0	0.0	0.0	0.0	0.0	1.0	13.4
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	129.1	0.0	23.0	152.1	223.3	8.8	2.4	0.0	1.7	236.2	388.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY MISSISSIPPI

		USDA				OTHER INSTITUTIONS						
		ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHER	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	4.1	0.0	0.0	4.1	4.2	0.0	0.0	0.0	0.0	4.2	8.3
RP 1.02:	WATER & WATERSHEDS	13.4	0.0	0.0	13.4	0.8	0.0	0.0	0.0	0.0	0.8	14.2
RP 1.04:	ENVIRONMENTAL QUALITY	1.5	0.0	0.0	1.5	4.0	0.2	0.0	0.0	0.0	4.2	5.8
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	2.1	0.0	0.0	2.1	0.1	0.0	0.0	0.0	0.0	0.1	2.3
RP 1.06:	FISH & WILDLIFE	0.2	0.0	0.0	0.2	1.8	0.0	0.0	0.0	0.0	1.8	2.0
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	5.3	5.3	2.2	0.0	0.0	0.0	0.0	2.2	7.5
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	8.5	8.5	4.6	0.0	0.0	0.0	0.0	4.6	13.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	7.5	7.5	3.5	0.0	0.0	0.0	0.0	3.5	11.0
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	18.8	0.0	0.0	0.0	0.0	18.8	18.8
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	4.7
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.09:	TECHNICAL ASSISTANCE	4.9	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	4.9
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	4.9
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	6.4	0.0	0.0	6.4	1.4	0.0	0.0	0.0	0.0	1.4	7.8
RP 3.02:	GRAIN SORGHUM	0.2	0.0	0.0	0.2	2.3	0.0	0.0	0.0	0.0	2.3	2.5
RP 3.03:	WHEAT	0.2	0.0	0.0	0.2	1.7	0.0	0.0	0.0	0.0	1.7	2.0
RP 3.05:	RICE	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 3.06:	SOYBEANS	10.4	0.0	0.0	10.4	16.6	0.0	0.0	0.0	0.0	16.6	27.0
RP 3.08:	SUGAR	0.2	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.2	0.5
RP 3.09:	FORAGE, RANGE, & PASTURE	4.5	0.0	0.0	4.5	7.9	0.3	0.0	0.0	0.0	8.2	12.8
RP 3.10:	COTTON	36.6	0.0	0.0	36.6	14.7	0.0	0.0	0.0	0.0	14.7	51.4
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.13:	FRUIT	2.1	0.0	0.0	2.1	4.9	0.6	0.0	0.0	0.0	5.5	7.6
RP 3.14:	VEGETABLE CROPS	0.1	0.0	0.0	0.1	3.9	0.6	0.0	0.0	0.0	4.5	4.6
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.19:	NONSPECIFIC PLANTS	1.1	0.0	0.0	1.1	1.5	0.0	0.0	0.0	0.0	1.5	2.6
RP 4.01:	BEEF	0.9	0.0	0.0	0.9	7.8	0.3	0.0	0.0	0.0	8.1	9.0
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	6.3	0.5	0.0	0.0	0.0	6.8	6.8
RP 4.03:	POULTRY	4.3	0.0	0.0	4.3	11.8	0.2	0.0	0.0	0.0	12.0	16.3
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY MISSISSIPPI

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	13.7	0.2	0.0	0.0	0.9	14.8	14.8
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.8	0.8
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.6	0.0	0.0	0.0	0.8	0.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.3	1.0	0.0	0.0	0.0	2.3	2.3
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.6	0.1	0.0	0.0	0.0	3.7	3.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	6.0	6.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.9	0.4	0.0	0.0	0.0	2.3	2.3
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	93.8	0.0	30.9	124.7	173.0	5.9	0.0	0.0	0.9	179.8	304.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY NORTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.1	8.1
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.04: ENVIRONMENTAL QUALITY	4.5	0.0	0.0	4.5	5.7	0.0	0.0	0.0	0.0	5.7	10.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.8	0.5	0.0	0.0	0.0	2.3	2.3
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	11.0	11.0	0.5	0.0	0.0	0.0	0.0	0.5	11.5
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	8.2	8.2	8.0	0.0	0.0	0.0	0.0	8.0	16.3
RP 2.03: FOREST PROTECTION	0.0	0.0	1.7	1.7	2.9	0.0	0.0	0.0	0.0	2.9	4.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.0	2.0	7.0	0.0	0.0	0.0	0.0	7.0	9.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	3.4	3.4	0.7	0.0	0.0	0.0	0.0	0.7	4.2
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.0	1.0	0.3	0.0	0.0	0.0	0.0	0.3	1.3
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	2.9	0.0	0.0	2.9	11.4	0.3	0.0	0.0	0.0	11.7	14.6
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.06: SOYBEANS	3.7	0.0	0.0	3.7	9.8	1.5	0.0	0.0	0.0	11.3	15.0
RP 3.07: PEANUTS	3.0	0.0	0.0	3.0	6.2	0.0	0.0	0.0	0.0	6.2	9.2
RP 3.09: FORAGE, RANGE, & PASTURE	1.8	0.0	0.0	1.8	3.5	0.3	0.0	0.0	0.0	3.8	5.7
RP 3.10: COTTON	1.9	0.0	0.0	1.9	2.0	0.0	0.0	0.0	0.0	2.0	3.9
RP 3.11: TOBACCO	9.2	0.0	0.0	9.2	20.2	0.4	0.0	0.0	0.0	20.6	29.8
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	14.0	14.0
RP 3.14: VEGETABLE CROPS	4.3	0.0	0.0	4.3	16.2	0.8	0.0	0.0	0.0	17.0	21.4
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	7.1	7.1
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.17: WEEDS IN CROPS	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	2.1
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.19: NONSPECIFIC PLANTS	3.1	0.0	0.0	3.1	9.0	0.0	0.0	0.0	0.0	9.0	12.2
RP 4.01: BEEF	0.5	0.0	0.0	0.5	6.8	1.0	0.0	0.0	0.0	7.8	8.3
RP 4.02: DAIRY	0.3	0.0	0.0	0.3	9.4	0.0	0.0	0.0	0.0	9.4	9.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY NORTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	APS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	15.0	15.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.05: SWINE	0.0	0.0	0.0	0.0	9.1	1.1	0.0	0.0	0.0	10.2	10.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.9	1.2	0.0	0.0	0.0	5.2	5.2
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.9	0.9
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.0	1.8	0.0	0.0	0.0	4.8	4.8
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.4	0.7	0.0	0.0	0.0	5.1	5.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	10.4	10.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.3	0.2	0.0	0.0	0.0	2.5	2.5
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	3.8	0.0	0.0	3.8	12.0	0.0	0.0	0.0	0.0	12.0	15.8
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.4	1.9	0.0	0.0	0.0	4.3	4.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.03: FOOD SAFETY	0.8	0.0	0.0	0.8	4.5	0.0	0.0	0.0	0.0	4.5	5.3
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	41.2	0.0	27.5	68.7	249.5	12.1	0.0	0.0	0.0	261.6	330.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY OKLAHOMA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.2	0.0	0.0	1.2	5.5	0.2	0.0	0.0	0.0	5.7	7.0
RP 1.02: WATER & WATERSHEDS	10.6	0.0	0.0	10.6	4.2	0.0	0.0	0.0	0.0	4.2	14.9
RP 1.04: ENVIRONMENTAL QUALITY	5.5	0.0	0.0	5.5	1.5	0.0	0.0	0.0	0.0	1.5	7.0
RP 1.07: REMOTE SENSING	1.5	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.02: GRAIN SORGHUM	1.1	0.0	0.0	1.1	2.4	0.2	0.0	0.0	0.0	2.6	3.7
RP 3.03: WHEAT	5.1	0.0	0.0	5.1	11.6	0.2	0.0	0.0	0.0	11.8	16.9
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.5	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.5	1.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	1.8	1.2	0.0	0.0	0.0	3.0	3.0
RP 3.07: PEANUTS	3.6	0.0	0.0	3.6	1.6	0.0	0.0	0.0	0.0	1.6	5.2
RP 3.09: FORAGE, RANGE, & PASTURE	9.1	0.0	0.0	9.1	8.1	0.2	0.0	0.0	0.0	8.3	17.4
RP 3.10: COTTON	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.14: VEGETABLE CROPS	1.0	0.0	0.0	1.0	4.3	0.7	0.0	0.0	0.0	5.0	6.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 4.01: BEEF	5.3	0.0	0.0	5.3	11.2	0.0	0.0	0.0	0.0	11.2	16.6
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.04: SHEEP	1.1	0.0	0.0	1.1	0.2	0.0	0.0	0.0	0.0	0.2	1.4
RP 4.05: SWINE	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.4	2.7	0.0	0.0	0.0	3.1	3.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.3	0.0	0.0	0.3	0.0	0.7	0.0	0.0	0.0	0.7	1.0
RP 4.08: NONSPECIFIC ANIMALS	0.3	0.0	0.0	0.3	1.2	0.0	0.0	0.0	0.0	1.2	1.5
RP 4.09: INVERTEBRATES	0.2	0.0	0.0	0.2	1.8	0.0	0.0	0.0	0.0	1.8	2.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY OKLAHOMA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	12.6	12.6
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
GRAND TOTAL	47.3	0.0	0.0	47.3	109.5	6.2	0.0	0.0	0.0	115.7	163.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY PUERTO RICO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.6	0.0	0.0	0.6	0.5	0.0	0.0	0.0	0.0	0.5	1.1
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	3.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.01: CORN	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.5
RP 3.02: GRAIN SORGHUM	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.05: RICE	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 3.06: SOYBEANS	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.3
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	12.6	12.6
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	9.3	9.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.6
RP 3.13: FRUIT	0.1	0.0	0.0	0.1	8.2	0.0	0.0	0.0	0.0	8.2	8.4
RP 3.14: VEGETABLE CROPS	0.6	0.0	0.0	0.6	22.4	0.0	0.0	0.0	0.0	22.4	23.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	2.0	0.0	4.4	6.4	79.3	0.0	0.0	0.0	0.0	79.3	85.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY SOUTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	2.0	0.0	0.0	2.0	2.6	0.0	0.0	0.0	0.0	2.6	4.6
RP 1.02: WATER & WATERSHEDS	5.1	0.0	0.0	5.1	2.2	0.0	0.0	0.0	0.0	2.2	7.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.5	0.9	0.0	0.0	0.0	1.4	1.4
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.3	0.0	0.0	0.3	0.1	0.0	0.1	0.0	0.0	0.2	0.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.5	0.0	0.9	0.0	0.0	1.4	1.4
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.9	0.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	4.8	4.8	0.0	0.0	6.3	0.0	0.0	6.3	11.1
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	1.5	1.5
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.4	1.4
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	2.5	2.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.0	3.0	0.0	0.0	0.7	0.0	0.0	0.7	3.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.1	1.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	0.8
RP 3.01: CORN	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.06: SOYBEANS	0.5	0.0	0.0	0.5	8.1	0.4	0.0	0.0	0.0	8.5	9.1
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RP 3.10: COTTON	10.6	0.0	0.0	10.6	2.7	0.0	0.0	0.0	0.0	2.7	13.4
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	10.5	10.5
RP 3.14: VEGETABLE CROPS	10.7	0.0	0.0	10.7	8.0	0.5	0.0	0.0	0.0	8.5	19.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 3.19: NONSPECIFIC PLANTS	0.8	0.0	0.0	0.8	0.5	0.0	0.0	0.0	0.5	1.0	1.9
RP 4.01: BEEF	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.05: SWINE	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY SOUTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.1	1.8	0.0	0.0	0.0	1.9	1.9
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.5	2.7	0.0	0.0	0.0	4.2	4.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.2	0.2	0.0	0.0	0.0	3.4	3.4
RP 6.03: MARKETING & COMPETITION	0.2	0.0	0.0	0.2	3.1	0.0	0.0	0.0	0.0	3.2	3.4
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	4.7	0.5	0.0	0.0	0.0	5.2	5.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.0	0.5	0.0	0.0	0.0	1.5	1.5
GRAND TOTAL	30.5	0.0	7.8	38.3	91.2	7.5	16.4	0.0	0.5	115.6	153.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY TENNESSEE

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	6.4	0.4	0.0	0.0	0.0	6.9	6.9
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	2.5	2.5	2.6	0.0	0.0	0.0	0.0	2.6	5.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.01:	CORN	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	6.8	1.9	0.0	0.0	0.0	8.8	8.8
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	6.2	6.2
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	5.6	0.5	0.0	0.0	0.0	6.1	6.1
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.5	1.5	0.0	0.0	0.0	7.0	7.0
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	9.5	9.5
RP 4.02:	DAIRY	0.8	0.0	0.0	0.8	6.8	0.0	0.0	0.0	0.0	6.8	7.6
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY TENNESSEE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.4	2.5	0.0	0.0	0.0	3.0	3.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.4	0.9	0.0	0.0	0.0	2.3	2.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.5	2.0	0.0	0.0	0.0	4.5	4.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.7	0.9	0.0	0.0	0.0	2.6	2.6
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.1	0.2	0.0	0.0	0.0	5.4	5.4
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.1	0.8	0.0	0.0	0.0	2.9	2.9
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	0.9	0.0	2.5	3.4	101.7	12.4	0.0	0.0	0.0	114.1	117.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY TEXAS

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ NCS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	8.5	0.0	0.0	8.5	13.8	0.0	0.0	0.0	0.0	13.8	22.4
RP 1.02: WATER & WATERSHEDS	11.4	0.0	0.0	11.4	15.3	0.0	0.0	0.0	0.0	15.3	26.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 1.04: ENVIRONMENTAL QUALITY	0.5	0.0	0.0	0.5	3.5	2.0	0.0	4.8	0.0	10.4	11.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 1.07: REMOTE SENSING	4.0	0.0	0.0	4.0	0.2	0.0	0.0	0.0	0.0	0.2	4.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.1	0.0	0.8	0.0	0.0	1.9	1.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.3	0.0	0.0	1.4	1.4
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	3.4	0.0	0.2	0.0	0.0	3.6	3.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.7	0.0	0.9	0.0	0.0	1.6	1.6
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.4	0.0	0.5	0.0	0.0	0.9	0.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 2.09: TECHNICAL ASSISTANCE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.01: CORN	2.9	0.0	0.0	2.9	5.5	0.0	0.0	0.0	0.0	5.5	8.5
RP 3.02: GRAIN SORGHUM	3.5	0.0	0.0	3.5	18.0	0.0	0.0	0.0	0.0	18.0	21.6
RP 3.03: WHEAT	0.3	0.0	0.0	0.3	8.8	0.0	0.0	0.0	0.0	8.8	9.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 3.05: RICE	5.1	0.0	0.0	5.1	4.3	0.0	0.0	0.0	0.0	4.3	9.4
RP 3.06: SOYBEANS	0.1	0.0	0.0	0.1	6.3	0.0	0.0	0.0	0.0	6.3	6.5
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 3.08: SUGAR	1.9	0.0	0.0	1.9	5.8	0.0	0.0	0.0	0.0	5.8	7.7
RP 3.09: FORAGE, RANGE, & PASTURE	10.7	0.0	0.0	10.7	24.0	2.4	0.0	0.0	0.0	26.4	37.2
RP 3.10: COTTON	17.9	0.0	0.0	17.9	24.6	0.0	0.0	0.0	0.0	24.6	42.5
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.12: NEW CROPS & MINOR OILSEEDS	2.8	0.0	0.0	2.8	3.6	0.0	0.0	0.0	0.0	3.6	6.4
RP 3.13: FRUIT	6.9	0.0	0.0	6.9	10.9	0.0	0.0	0.0	0.0	10.9	17.8
RP 3.14: VEGETABLE CROPS	7.3	0.0	0.0	7.3	16.5	2.3	0.0	0.0	0.0	18.8	26.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	12.1	0.0	0.0	0.0	0.0	12.1	12.1
RP 3.16: BEES & OTHER POLLINATING INSECTS	1.8	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.8
RP 3.19: NONSPECIFIC PLANTS	13.6	0.0	0.0	13.6	2.3	0.0	0.0	0.0	0.7	3.0	16.7
RP 4.01: BEEF	26.0	0.0	0.0	26.0	23.1	0.0	0.0	0.7	0.0	23.9	50.0
RP 4.02: DAIRY	2.6	0.0	0.0	2.6	6.8	1.6	0.0	0.9	0.0	9.4	12.0
RP 4.03: POULTRY	5.9	0.0	0.0	5.9	6.7	0.0	0.0	0.0	0.0	6.7	12.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY TEXAS

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.04:	SHEEP	0.1	0.0	0.0	0.1	4.8	0.0	0.0	0.0	0.0	4.8	5.0
RP 4.05:	SWINE	0.9	0.0	0.0	0.9	1.0	0.0	0.0	1.2	0.0	2.2	3.2
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	5.7	9.6	0.0	4.1	0.0	19.5	19.5
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.3	0.0	4.3	4.3
RP 4.08:	NONSPECIFIC ANIMALS	6.8	0.0	0.0	6.8	0.0	0.1	0.0	13.4	0.0	13.7	20.5
RP 4.09:	INVERTEBRATES	1.5	0.0	0.0	1.5	0.5	0.0	0.0	0.0	0.0	0.5	2.1
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.5	3.9	0.0	0.0	0.0	5.4	5.4
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.6	0.6
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	1.4	0.0	0.0	1.4	2.2	0.0	0.0	0.0	0.0	2.2	3.6
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	7.9	7.9
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.03:	MARKETING & COMPETITION	1.6	0.0	0.0	1.6	6.2	0.0	0.0	0.0	0.0	6.2	7.8
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	3.9	0.0	0.0	3.9	11.3	0.0	0.0	0.0	0.7	12.0	16.0
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.6	0.5	0.0	0.0	0.4	4.5	4.5
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.0	1.0	1.0
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL		151.3	0.0	1.3	152.6	291.6	23.6	2.8	25.7	1.9	345.6	498.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY VIRGIN ISLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.09: INVERTEBRATES	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	0.9	0.0	0.0	0.9	4.6	0.0	0.0	0.0	0.0	4.6	5.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY VIRGINIA

		USDA				OTHER INSTITUTIONS						
		ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	4.5	1.0	0.0	0.0	0.0	5.5	5.5
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01:	CORN	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	4.3	3.0	0.0	0.0	0.0	7.3	7.3
RP 3.07:	PEANUTS	4.6	0.0	0.0	4.6	7.1	0.0	0.0	0.0	0.0	7.1	11.8
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.5	3.9	0.0	0.0	0.0	7.4	7.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	8.5	8.5
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	9.1	9.1
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	0.0	13.5	13.5
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	6.2	2.2	0.0	0.0	0.0	8.4	8.4
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.4	1.0	0.0	0.0	0.0	2.4	2.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 2

RESEARCH PROGRAM SUMMARY VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.06: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.9	0.0	0.0	0.0	1.2	1.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.8	0.6	0.0	0.0	0.0	2.4	2.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.8	2.0	0.0	0.0	0.0	3.8	3.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	12.6	12.6
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.5	1.9	0.0	0.0	0.0	5.4	5.4
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.03: FOOD SAFETY	0.3	0.0	0.0	0.3	3.7	0.0	0.0	0.0	0.8	4.5	4.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	5.0	0.0	0.0	5.0	156.4	16.5	0.0	0.0	0.8	173.7	178.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY ILLINOIS

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.3	0.0	0.0	0.3	12.7	0.0	0.0	0.0	0.0	12.7	13.1
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	2.3	2.3	1.1	0.0	0.4	0.0	0.0	1.5	3.8
RP 2.03:	FOREST PROTECTION	0.0	0.0	1.6	1.6	2.5	0.0	0.0	0.0	0.0	2.5	4.1
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.4	2.4	1.9	0.0	0.0	0.0	0.0	1.9	4.3
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.1	2.1	0.8	0.0	0.8	0.0	0.0	1.7	3.8
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.4	0.0	0.0	0.0	0.0	0.4	2.4
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.3	0.0	0.7	0.0	0.0	1.1	1.1
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01:	CORN	30.5	0.0	0.0	30.5	16.0	0.0	0.0	0.0	2.0	18.0	48.6
RP 3.02:	GRAIN SORGHUM	0.7	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.1	0.8
RP 3.03:	WHEAT	5.1	0.0	0.0	5.1	0.5	0.0	0.0	0.0	0.0	0.5	5.7
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.1	0.0	0.0	1.1	2.5	0.0	0.0	0.0	0.0	2.5	3.6
RP 3.06:	SOYBEANS	42.5	0.0	0.0	42.5	13.1	0.0	0.0	0.0	0.0	13.1	55.6
RP 3.07:	PEANUTS	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 3.09:	FORAGE, RANGE, & PASTURE	1.5	0.0	0.0	1.5	4.5	0.0	0.0	0.0	0.0	4.5	6.0
RP 3.10:	COTTON	1.4	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.12:	NEW CROPS & MINOR OILSEEDS	9.7	0.0	0.0	9.7	0.4	0.0	0.0	0.0	0.0	0.4	10.1
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.18:	SEEDS	5.3	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	5.3
RP 3.19:	NONSPECIFIC PLANTS	21.9	0.0	0.0	21.9	1.7	0.0	0.0	0.0	0.0	1.7	23.7
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RP 4.02:	DAIRY	0.2	0.0	0.0	0.2	11.1	0.0	0.0	0.0	0.0	11.1	11.3
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.8	5.2	5.2
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.2	1.3	1.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY ILLINOIS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.3	0.0	0.1	0.0	0.0	1.4	1.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	7.5	7.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	4.5	0.0	0.0	4.5	1.0	0.0	0.0	0.0	0.0	1.0	5.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	16.2	0.0	0.0	16.2	8.5	0.0	0.0	0.0	0.6	9.1	25.4
RP 8.01: HUMAN NUTRITION	4.5	0.0	0.0	4.5	5.4	0.0	0.0	0.0	0.0	5.4	9.9
RP 8.02: FOOD PROCESSING	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 8.03: FOOD SAFETY	11.4	0.0	0.0	11.4	1.1	0.0	0.0	0.0	0.0	1.1	12.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	158.7	0.0	10.4	169.1	155.7	0.0	2.2	0.0	3.6	161.5	330.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY INDIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	6.5	0.0	0.0	6.5	7.9	0.0	0.0	0.0	0.0	7.9	14.4
RP 1.02: WATER & WATERSHEDS	1.1	0.0	0.0	1.1	1.2	0.0	0.0	0.0	0.0	1.2	2.3
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	1.9	0.0	0.0	1.9	14.7	0.0	0.0	0.0	0.0	14.7	16.7
RP 3.02: GRAIN SORGHUM	0.4	0.0	0.0	0.4	1.4	0.0	0.0	0.0	0.0	1.4	1.9
RP 3.03: WHEAT	1.7	0.0	0.0	1.7	3.7	0.0	0.0	0.0	0.0	3.7	5.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.2	0.0	0.0	0.2	1.4	0.0	0.0	0.0	0.0	1.4	1.6
RP 3.05: RICE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.06: SOYBEANS	3.9	0.0	0.0	3.9	6.8	0.0	0.0	0.0	0.0	6.8	10.8
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 3.13: FRUIT	0.8	0.0	0.0	0.8	2.4	0.0	0.0	0.0	0.0	2.4	3.2
RP 3.14: VEGETABLE CROPS	1.3	0.0	0.0	1.3	10.0	0.0	0.0	0.0	0.0	10.0	11.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.2	6.2	6.2
RP 4.01: BEEF	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.05: SWINE	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	9.9	9.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY INDIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	PRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 4.09: INVERTEBRATES	0.5	0.0	0.0	0.5	3.3	0.0	0.0	0.0	0.0	3.3	3.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.1	6.1	6.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.8	2.6	2.6
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	18.7	0.0	0.0	18.7	158.6	0.0	0.0	0.0	1.1	159.7	178.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY IOWA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	2.3	0.0	0.0	2.3	6.0	0.0	0.0	0.0	0.0	6.0	8.3
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	9.2	0.0	0.0	9.2	15.1	0.0	0.0	0.0	0.0	15.1	24.4
RP 3.02: GRAIN SORGHUM	0.1	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.6	0.7
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.5	0.0	0.0	1.5	1.5	0.0	0.0	0.0	0.0	1.5	3.0
RP 3.06: SOYBEANS	3.3	0.0	0.0	3.3	9.6	0.0	0.0	0.0	0.3	9.9	13.2
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.08: SUGAR	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.09: FORAGE, RANGE, & PASTURE	1.8	0.0	0.0	1.8	2.5	0.0	0.0	0.0	0.0	2.5	4.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	1.2	0.0	0.0	1.2	0.2	0.0	0.0	0.0	0.0	0.2	1.4
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.14: VEGETABLE CROPS	0.1	0.0	0.0	0.1	1.5	0.0	0.0	0.0	0.0	1.5	1.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.3	0.0	0.0	0.3	2.9	0.0	0.0	0.0	0.0	2.9	3.2
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.19: NONSPECIFIC PLANTS	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.2	2.2	4.2
RP 4.01: BEEF	14.8	0.0	0.0	14.8	8.8	0.0	0.0	3.6	0.0	12.4	27.3
RP 4.02: DAIRY	18.1	0.0	0.0	18.1	4.0	0.0	0.0	2.8	0.0	6.9	25.0
RP 4.03: POULTRY	2.7	0.0	0.0	2.7	2.5	0.0	0.0	3.0	0.0	5.6	8.3
RP 4.04: SHEEP	4.4	0.0	0.0	4.4	0.2	0.0	0.0	0.5	0.0	0.7	5.2
RP 4.05: SWINE	16.1	0.0	0.0	16.1	8.3	0.0	0.0	12.4	0.0	20.8	36.9
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.4	0.0	1.0	1.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	4.2	0.0	0.0	6.7	0.0	10.9	10.9
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY IOWA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	78.5	0.0	0.0	78.5	115.7	0.0	0.0	29.6	0.5	145.8	224.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY KANSAS

		USDA				OTHER INSTITUTIONS						
		ARS/ NWIS	ERS/ NCS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	4.6	0.0	0.0	4.6	8.1	0.0	0.0	0.0	0.0	8.1	12.8
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	7.4	7.4
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.2	0.0	0.0	0.2	0.9	0.0	0.0	0.0	0.0	0.9	1.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01:	CORN	5.3	0.0	0.0	5.3	8.6	0.0	0.0	0.0	0.0	8.6	14.0
RP 3.02:	GRAIN SORGHUM	0.5	0.0	0.0	0.5	14.8	0.0	0.0	0.0	0.0	14.8	15.3
RP 3.03:	WHEAT	13.4	0.0	0.0	13.4	29.6	0.0	0.0	0.0	0.0	29.6	43.0
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.2	0.0	0.0	0.2	5.3	0.0	0.0	0.0	0.0	5.3	5.5
RP 3.05:	RICE	0.5	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.2	0.7
RP 3.06:	SOYBEANS	0.2	0.0	0.0	0.2	7.2	0.0	0.0	0.0	0.0	7.2	7.5
RP 3.09:	FORAGE, RANGE, & PASTURE	1.1	0.0	0.0	1.1	12.7	0.0	0.0	0.0	0.0	12.7	13.8
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	12.7	0.0	0.0	0.0	0.0	12.7	12.7
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.6	0.0	25.5	25.5
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.1	0.0	4.3	4.3
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.1	0.0	3.0	3.0
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.1	0.0	1.9	1.9
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.1	0.0	5.8	5.8
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.03:	MARKETING & COMPETITION	2.1	0.0	0.0	2.1	14.1	0.0	0.0	0.0	0.0	14.1	16.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY KANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	7.4	7.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.03: FOOD SAFETY	0.4	0.0	0.0	0.4	1.4	0.0	0.0	0.0	0.0	1.4	1.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	29.0	0.0	0.0	29.0	200.9	0.0	0.0	1.1	0.0	202.0	231.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY MICHIGAN

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH HOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	8.0
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.7	0.4	0.0	0.0	0.0	6.1	6.2
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.7	0.7
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.7	0.4	0.3	0.0	0.0	1.4	1.4
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	3.5	0.6	5.6	0.0	0.1	9.9	9.9
RP 2.03:	FOREST PROTECTION	0.0	0.0	3.8	3.8	1.0	0.5	0.0	0.0	0.0	1.5	5.3
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	5.0	5.0	4.0	0.0	5.2	0.0	0.0	9.3	14.3
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.1	0.2	1.4	0.0	0.0	1.8	1.8
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.1	0.1	0.0	0.0	0.0	1.2	1.2
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.8	0.8
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.6	0.6
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01:	CORN	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.03:	WHEAT	0.9	0.0	0.0	0.9	2.9	0.0	0.0	0.0	0.0	2.9	3.8
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.0	0.0	0.0	1.0	3.3	0.0	0.0	0.0	0.0	3.3	4.3
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 3.08:	SUGAR	0.6	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.1	0.7
RP 3.09:	FORAGE, RANGE, & PASTURE	0.8	0.0	0.0	0.8	2.1	0.0	0.0	0.0	0.1	2.2	3.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.13:	FRUIT	2.9	0.0	0.0	2.9	13.8	0.0	0.0	0.0	0.0	13.8	16.8
RP 3.14:	VEGETABLE CROPS	2.2	0.0	0.0	2.2	13.7	0.0	0.0	0.0	0.0	13.7	15.9
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.3	12.6	12.6
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 4.02:	DAIRY	0.3	0.0	0.0	0.3	7.5	0.0	0.0	0.0	0.0	7.5	7.8
RP 4.03:	POULTRY	10.8	0.0	0.0	10.8	6.0	0.0	0.0	0.0	0.0	6.0	16.8
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	7.7	7.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY MICHIGAN

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH HOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5	6.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	8.5	8.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.1
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	19.9	0.0	8.8	28.7	182.3	3.5	12.5	0.0	0.5	198.8	227.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY MINNESOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	7.2	0.0	0.0	7.2	10.9	0.0	0.0	0.0	0.0	10.9	18.1
RP 1.02: WATER & WATERSHEDS	1.4	0.0	0.0	1.4	3.1	0.0	0.0	0.0	0.0	3.1	4.5
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	2.5	0.0	0.0	2.5	2.2	0.0	0.0	0.0	0.0	2.2	4.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	6.0	6.0	2.7	0.0	0.0	0.0	0.0	2.7	8.7
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	1.8	1.8	8.2	0.0	0.0	0.0	0.0	8.2	10.0
RP 2.03: FOREST PROTECTION	0.0	0.0	4.0	4.0	2.2	0.0	0.0	0.0	0.0	2.2	6.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	1.2	1.2	3.4	0.0	0.0	0.0	0.0	3.4	4.7
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	11.1	11.1	1.4	0.0	0.0	0.0	0.0	1.4	12.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.3	3.3	0.6	0.0	0.0	0.0	0.0	0.6	3.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	1.4	0.0	0.0	0.0	0.0	1.4	3.4
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.9	1.9	0.2	0.0	0.0	0.0	0.0	0.2	2.1
RP 2.09: TECHNICAL ASSISTANCE	1.5	0.0	0.0	1.5	3.6	0.0	0.0	0.0	0.0	3.6	5.1
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.01: CORN	1.0	0.0	0.0	1.0	9.8	0.0	0.0	0.0	0.0	9.8	10.9
RP 3.03: WHEAT	3.8	0.0	0.0	3.8	2.4	0.0	0.0	0.0	0.0	2.4	6.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.9	0.0	0.0	1.9	4.3	0.0	0.0	0.0	0.0	4.3	6.2
RP 3.05: RICE	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 3.06: SOYBEANS	2.0	0.0	0.0	2.0	5.8	0.0	0.0	0.0	0.0	5.8	7.8
MP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.09: FORAGE, RANGE, & PASTURE	5.0	0.0	0.0	5.0	4.2	0.0	0.0	0.0	0.0	4.2	9.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.14: VEGETABLE CROPS	2.8	0.0	0.0	2.8	10.8	0.0	0.0	0.0	0.0	10.8	13.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.17: WEEDS IN CROPS	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.3
RP 3.19: NONSPECIFIC PLANTS	0.2	0.0	0.0	0.2	2.7	0.0	0.0	0.0	0.0	2.7	3.0
RP 4.01: BEEF	0.0	0.0	0.0	0.0	3.8	0.0	0.0	2.2	0.0	6.1	6.1
RP 4.02: DAIRY	0.4	0.0	0.0	0.4	8.8	0.0	0.0	4.5	0.0	13.3	13.8
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	5.8	0.0	0.0	2.7	0.0	8.5	8.5
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY MINNESOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.05: SWINE	0.0	0.0	0.0	0.0	8.8	0.0	0.0	4.6	0.0	13.5	13.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.6	1.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	1.0	1.0	1.8	0.0	0.0	0.0	0.0	1.8	2.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.03: MARKETING & COMPETITION	0.4	0.0	0.0	0.4	3.7	0.0	0.0	0.0	0.0	3.7	4.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.5	0.0	0.0	0.5	3.5	0.0	0.0	0.0	0.3	3.8	4.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
GRAND TOTAL	31.5	0.0	32.4	63.9	171.7	0.0	0.0	15.9	0.3	187.9	251.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY MISSOURI

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.5	0.0	0.0	1.5	5.1	0.0	0.0	0.0	0.0	5.1	6.6
RP 1.02: WATER & WATERSHEDS	1.8	0.0	0.0	1.8	1.0	0.0	0.0	0.0	0.0	1.0	2.8
RP 1.04: ENVIRONMENTAL QUALITY	0.9	0.0	0.0	0.9	1.7	0.0	0.0	0.0	0.0	1.7	2.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.1	0.1	0.5	0.0	0.0	0.0	0.0	0.5	0.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.1	3.1	2.0	0.0	0.0	0.0	0.0	2.0	5.1
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.09: TECHNICAL ASSISTANCE	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.01: CORN	7.5	0.0	0.0	7.5	3.6	0.0	0.0	0.0	0.0	3.6	11.2
RP 3.02: GRAIN SORGHUM	0.5	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.3	0.8
RP 3.03: WHEAT	2.1	0.0	0.0	2.1	1.7	0.0	0.0	0.0	0.0	1.7	3.9
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.3	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.5	0.7	1.0
RP 3.06: SOYBEANS	2.0	0.0	0.0	2.0	6.3	1.6	0.0	0.0	0.0	7.9	10.0
RP 3.09: FORAGE, RANGE, & PASTURE	1.3	0.0	0.0	1.3	4.0	0.6	0.0	0.0	0.0	4.6	5.9
RP 3.10: COTTON	0.1	0.0	0.0	0.1	1.0	0.0	0.0	0.0	0.0	1.0	1.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.2	2.2	0.0	0.0	0.0	3.4	3.4
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.7	3.7	3.7
RP 4.01: BEEF	0.3	0.0	0.0	0.3	5.1	1.0	0.0	1.2	0.0	7.4	7.8
RP 4.02: DAIRY	0.9	0.0	0.0	0.9	4.4	0.0	0.0	0.6	0.0	5.0	6.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.1	0.8	0.0	0.0	0.0	1.9	1.9
RP 4.05: SWINE	0.1	0.0	0.0	0.1	10.2	1.4	0.0	0.6	0.0	12.3	12.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	3.6	0.3	0.0	0.4	0.0	4.4	4.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	14.3	0.0	16.0	16.0
RP 4.09: INVERTEBRATES	3.9	0.0	0.0	3.9	0.6	0.0	0.0	0.0	0.0	0.6	4.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY MISSOURI

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.0	0.2	0.0	0.0	0.0	1.2	1.2
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.1	0.0	0.0	0.1	2.7	0.0	0.0	0.0	0.0	2.7	2.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.2	0.2	0.0	0.1	0.0	5.5	5.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 6.03: MARKETING & COMPETITION	0.8	0.0	0.0	0.8	6.1	0.4	0.0	0.0	0.0	6.5	7.3
RP 7.01: MANMADE RESOURCES	0.9	0.0	0.0	0.9	1.5	0.0	0.0	1.1	0.0	2.6	3.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.4	0.0	0.0	1.4	3.9	0.0	0.0	0.0	0.0	3.9	5.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.3	7.1	0.0	0.0	0.2	10.6	10.6
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.03: FOOD SAFETY	0.4	0.0	0.0	0.4	2.0	0.0	0.0	0.2	0.0	2.2	2.6
GRAND TOTAL	28.2	0.0	3.3	31.5	108.4	16.0	0.0	18.6	1.4	144.4	175.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY NEBRASKA

		USDA				OTHER INSTITUTIONS						
		ARS/ NHIS	ERS/ NCS	FS	USDA TOTAL	SAES	1890/ TUSK	FORSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	4.6	0.0	0.0	4.6	5.5	0.0	0.0	0.0	0.0	5.5	10.2
RP 1.02:	WATER & WATERSHEDS	1.3	0.0	0.0	1.3	4.6	0.0	0.0	0.0	0.0	4.6	6.0
RP 1.04:	ENVIRONMENTAL QUALITY	0.3	0.0	0.0	0.3	2.1	0.0	0.0	0.0	0.0	2.1	2.4
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.03:	FOREST PROTECTION	0.0	0.0	2.9	2.9	0.6	0.0	0.0	0.0	0.0	0.6	3.5
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	0.5	0.0	0.0	0.5	10.1	0.0	0.0	0.0	0.0	10.1	10.6
RP 3.02:	GRAIN SORGHUM	3.6	0.0	0.0	3.6	6.4	0.0	0.0	0.0	0.0	6.4	10.0
RP 3.03:	WHEAT	4.3	0.0	0.0	4.3	6.1	0.0	0.0	0.0	0.0	6.1	10.4
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.1	0.0	0.0	0.1	1.9	0.0	0.0	0.0	0.0	1.9	2.1
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.09:	FORAGE, RANGE, & PASTURE	5.5	0.0	0.0	5.5	4.9	0.0	0.0	0.0	0.0	4.9	10.5
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	6.8	6.8
RP 4.01:	BEEF	15.7	0.0	0.0	15.7	13.5	0.0	0.0	0.0	0.0	13.5	29.2
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.04:	SHEEP	4.9	0.0	0.0	4.9	2.1	0.0	0.0	0.0	0.0	2.1	7.1
RP 4.05:	SWINE	12.6	0.0	0.0	12.6	10.3	0.0	0.0	0.0	0.0	10.3	23.0
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY NEBRASKA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.9	0.0	0.0	0.9	4.3	0.0	0.0	0.0	0.0	4.3	5.3
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	55.0	0.0	4.0	59.0	133.7	0.0	0.0	0.0	0.0	133.7	192.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY NORTH DAKOTA

		USDA				OTHER INSTITUTIONS						
		ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	2.3	0.0	0.0	2.3	12.0	0.0	0.0	0.0	0.0	12.0	14.4
RP 1.02:	WATER & WATERSHEDS	1.8	0.0	0.0	1.8	4.5	0.0	0.0	0.0	0.0	4.5	6.4
RP 1.04:	ENVIRONMENTAL QUALITY	1.2	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	1.2	2.5
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.4	0.0	0.0	0.4	1.0	0.0	0.0	0.0	0.0	1.0	1.5
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.09:	TECHNICAL ASSISTANCE	0.7	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.1	0.8
RP 3.01:	CORN	1.1	0.0	0.0	1.1	1.8	0.0	0.0	0.0	0.0	1.8	3.0
RP 3.03:	WHEAT	5.9	0.0	0.0	5.9	17.7	0.0	0.0	0.0	0.0	17.7	23.6
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.5	0.0	0.0	1.5	8.9	0.0	0.0	0.0	0.0	8.9	10.5
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.08:	SUGAR	3.7	0.0	0.0	3.7	0.8	0.0	0.0	0.0	0.0	0.8	4.5
RP 3.09:	FORAGE, RANGE, & PASTURE	6.9	0.0	0.0	6.9	7.1	0.0	0.0	0.0	0.0	7.1	14.1
RP 3.10:	COTTON	1.9	0.0	0.0	1.9	0.1	0.0	0.0	0.0	0.0	0.1	2.0
RP 3.12:	NEW CROPS & MINOR OILSEEDS	6.3	0.0	0.0	6.3	7.3	0.0	0.0	0.0	0.0	7.3	13.6
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	8.2	8.2
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.5	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.2	0.7
RP 3.17:	WEEDS IN CROPS	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.19:	NONSPECIFIC PLANTS	3.6	0.0	0.0	3.6	7.1	0.0	0.0	0.0	0.0	7.1	10.7
RP 4.01:	BEEF	1.6	0.0	0.0	1.6	8.4	0.0	0.0	0.0	0.0	8.4	10.1
RP 4.02:	DAIRY	1.7	0.0	0.0	1.7	0.9	0.0	0.0	0.0	0.0	0.9	2.6
RP 4.03:	POULTRY	0.5	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.5	1.1
RP 4.04:	SHEEP	0.3	0.0	0.0	0.3	1.4	0.0	0.0	0.0	0.0	1.4	1.8
RP 4.05:	SWINE	1.1	0.0	0.0	1.1	2.1	0.0	0.0	0.0	0.0	2.1	3.2
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.08:	NONSPECIFIC ANIMALS	1.7	0.0	0.0	1.7	5.0	0.0	0.0	0.0	0.0	5.0	6.7
RP 4.09:	INVERTEBRATES	10.5	0.0	0.0	10.5	0.2	0.0	0.0	0.0	0.0	0.2	10.7
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	8.6	8.6
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY NORTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.1	0.0	0.0	0.1	6.0	0.0	0.0	0.0	0.0	6.0	6.2
RP 8.01: HUMAN NUTRITION	7.3	0.0	0.0	7.3	1.3	0.0	0.0	0.0	0.0	1.3	8.6
RP 8.03: FOOD SAFETY	3.9	0.0	0.0	3.9	0.6	0.0	0.0	0.0	0.0	0.6	4.5
GRAND TOTAL	68.2	0.0	0.0	68.2	126.6	0.0	0.0	0.0	0.0	126.6	194.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY OHIO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.7	0.0	0.0	1.7	8.9	0.0	0.0	0.0	0.0	8.9	10.6
RP 1.02: WATER & WATERSHEDS	0.3	0.0	0.0	0.3	0.9	0.0	0.0	0.0	0.0	0.9	1.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.04: ENVIRONMENTAL QUALITY	1.7	0.0	0.0	1.7	5.0	0.0	0.0	0.0	0.3	5.3	7.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.2	3.2	7.6	0.0	0.0	0.0	0.0	7.6	10.8
RP 2.03: FOREST PROTECTION	0.0	0.0	4.4	4.4	1.0	0.0	0.0	0.0	0.0	1.0	5.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	4.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.2	0.0	6.0	6.2	0.7	0.0	0.0	0.0	0.0	0.7	6.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.01: CORN	2.8	0.0	0.0	2.8	8.6	0.0	0.0	0.0	0.0	8.6	11.4
RP 3.03: WHEAT	2.0	0.0	0.0	2.0	1.1	0.0	0.0	0.0	0.0	1.1	3.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.06: SOYBEANS	0.1	0.0	0.0	0.1	7.8	0.0	0.0	0.0	0.0	7.8	7.9
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.13: FRUIT	1.3	0.0	0.0	1.3	8.4	0.0	0.0	0.0	0.0	8.4	9.8
RP 3.14: VEGETABLE CROPS	1.3	0.0	0.0	1.3	8.7	0.0	0.0	0.0	0.0	8.7	10.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	1.2	0.0	0.0	1.2	7.9	0.0	0.0	0.0	0.0	7.9	9.1
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	0.3	0.0	0.0	0.3	3.1	0.0	0.0	0.0	0.3	3.4	3.8
RP 4.01: BEEF	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.3	0.0	6.7	6.7
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.3	0.3	10.7	10.7
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.5	0.0	3.9	3.9
RP 4.05: SWINE	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.2	0.0	6.7	6.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.6	0.0	0.0	4.2	0.0	4.8	4.8
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.3	0.3	1.8	1.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY OHIO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.9	0.0	4.5	4.5
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 7.01: MANMADE RESOURCES	1.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.0	0.0	0.0	1.0	0.8	0.0	0.0	0.0	0.6	1.4	2.5
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
GRAND TOTAL	17.2	0.0	18.4	35.6	136.0	0.0	0.0	7.8	1.8	145.6	181.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY SOUTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	5.3	5.3	0.2	0.0	0.0	0.0	0.0	0.2	5.5
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	6.4	0.0	0.0	6.4	4.9	0.0	0.0	0.0	0.0	4.9	11.3
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03: WHEAT	0.5	0.0	0.0	0.5	4.6	0.0	0.0	0.0	0.0	4.6	5.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.3	0.0	0.0	0.3	1.8	0.0	0.0	0.0	0.0	1.8	2.1
RP 3.06: SOYBEANS	1.2	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	1.2	2.4
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.2	0.2	6.7	0.0	0.0	0.0	0.0	6.7	6.9
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.1	0.0	0.0	0.1	2.3	0.0	0.0	0.0	0.0	2.3	2.4
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.01: BEEF	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.1	8.1
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 4.05: SWINE	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.1	0.0	0.0	0.1	1.6	0.0	0.0	0.0	0.0	1.6	1.7
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	8.8	0.0	5.5	14.3	70.8	0.0	0.0	0.0	0.0	70.8	85.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY WISCONSIN

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	7.5	7.5
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.08: AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	10.0	10.0	2.8	0.0	0.0	0.0	0.0	2.8	12.8
RP 2.03: FOREST PROTECTION	0.0	0.0	2.6	2.6	4.4	0.0	0.0	0.0	0.0	4.4	7.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	70.3	70.3	2.6	0.0	0.0	0.0	0.1	2.7	73.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.01: CORN	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.7
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	4.0	0.0	0.0	4.0	1.7	0.0	0.0	0.0	0.0	1.7	5.7
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 3.09: FORAGE, RANGE, & PASTURE	3.0	0.0	0.0	3.0	6.2	0.0	0.0	0.0	0.0	6.2	9.2
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.3
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 3.14: VEGETABLE CROPS	6.5	0.0	0.0	6.5	14.2	0.0	0.0	0.0	0.0	14.2	20.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.3	0.0	0.0	0.3	0.9	0.0	0.0	0.0	0.0	0.9	1.2
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.8	0.0	0.0	0.8	0.5	0.0	0.0	0.0	0.0	0.5	1.3
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.19: NONSPECIFIC PLANTS	0.8	0.0	0.0	0.8	5.6	0.0	0.0	0.0	0.4	6.0	6.8
RP 4.01: BEEF	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.02: DAIRY	4.7	0.0	0.0	4.7	13.7	0.0	0.0	0.0	0.0	13.7	18.4
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.9
RP 4.05: SWINE	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 3

RESEARCH PROGRAM SUMMARY WISCONSIN

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	6.1	6.1
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.1	0.0	0.0	1.1	19.3	0.0	0.0	0.0	0.0	19.3	20.4
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.6
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL		21.7	0.0	82.9	104.6	170.2	0.0	0.0	0.0	0.5	170.7	275.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY ALASKA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.2	0.0	0.0	1.2	0.6	0.0	0.0	0.0	0.0	0.6	1.9
RP 1.02: WATER & WATERSHEDS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	6.8	6.8	0.9	0.0	0.0	0.0	0.0	0.9	7.7
RP 2.03: FOREST PROTECTION	0.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	6.4	6.4	0.4	0.0	0.0	0.0	0.0	0.4	6.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	9.9	9.9	0.3	0.0	0.0	0.0	0.0	0.3	10.2
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.6	0.0	0.0	0.6	1.4	0.0	0.0	0.0	0.0	1.4	2.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.01: BEEF	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	2.1	0.0	31.1	33.2	15.9	0.0	0.0	0.0	0.0	15.9	49.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY AMERICAN SAMOA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY ARIZONA

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	5.7	0.0	0.0	5.7	7.1	0.0	0.0	0.0	0.0	7.1	12.8
RP 1.02:	WATER & WATERSHEDS	12.8	0.0	0.0	12.8	11.2	0.0	0.0	0.0	0.0	11.2	24.1
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.04:	ENVIRONMENTAL QUALITY	0.3	0.0	0.0	0.3	3.3	0.0	0.0	0.0	0.0	3.3	3.6
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.7	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.1	0.9
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.07:	REMOTE SENSING	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.0	0.0	0.4	0.0	0.0	1.4	1.4
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	6.3	6.3	2.2	0.0	0.9	0.0	0.2	3.3	9.7
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.6	0.6	0.8	0.0	1.0	0.0	0.0	1.9	2.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.1	4.1	1.2	0.0	0.1	0.0	0.0	1.3	5.4
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.8	3.8	2.1	0.0	0.0	0.0	0.0	2.1	5.9
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.0	0.0	0.2	0.0	0.0	1.2	1.2
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09:	FORAGE, RANGE, & PASTURE	4.8	0.0	0.0	4.8	5.9	0.0	0.0	0.0	0.0	5.9	10.8
RP 3.10:	COTTON	15.2	0.0	0.0	15.2	9.3	0.0	0.0	0.0	0.0	9.3	24.5
RP 3.12:	NEW CROPS & MINOR OILSEEDS	3.3	0.0	0.0	3.3	4.3	0.0	0.0	0.0	0.0	4.3	7.6
RP 3.13:	FRUIT	0.2	0.0	0.0	0.2	2.6	0.0	0.0	0.0	0.0	2.6	2.8
RP 3.14:	VEGETABLE CROPS	0.4	0.0	0.0	0.4	8.0	0.0	0.0	0.0	0.0	8.0	8.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.16:	BEES & OTHER POLLINATING INSECTS	3.4	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	3.4
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19:	NONSPECIFIC PLANTS	0.4	0.0	0.0	0.4	1.9	0.0	0.0	0.0	0.0	1.9	2.3
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	7.2	7.2
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	0.0	8.4	8.4
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TALLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY ARIZONA

		GSDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RP 4.09:	INVERTEBRATES	0.6	0.0	0.0	0.6	1.9	0.0	0.0	0.0	0.0	1.9	2.5
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	4.4	0.0	0.0	4.4	2.6	0.0	0.0	0.0	0.0	2.6	7.0
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
GRAND TOTAL		53.7	0.0	15.0	68.7	123.8	0.0	2.7	0.0	0.3	126.8	195.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY CALIFORNIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.5	0.0	0.0	4.5	18.1	0.0	0.0	0.0	0.0	18.1	22.7
RP 1.02: WATER & WATERSHEDS	9.7	0.0	0.0	9.7	14.1	0.0	0.0	0.0	0.0	14.1	23.9
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.04: ENVIRONMENTAL QUALITY	4.7	0.0	0.0	4.7	23.6	0.0	0.0	4.8	0.0	28.5	33.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	3.7	0.0	0.1	0.0	0.0	3.8	3.8
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.1	8.1
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	1.0	1.0	2.7	0.0	0.1	0.0	0.0	2.8	3.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	12.7	12.7	8.6	0.0	0.2	0.0	0.0	8.8	21.6
RP 2.03: FOREST PROTECTION	0.0	0.0	32.2	32.2	7.2	0.0	0.0	0.0	0.0	7.2	39.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	14.8	0.0	0.0	0.0	0.0	14.8	14.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.0	4.0	2.2	0.0	0.0	0.0	0.0	2.2	6.2
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	4.5	4.5	1.8	0.0	0.0	0.0	0.0	1.8	6.4
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	4.9	4.9	0.6	0.0	0.0	0.0	0.0	0.6	5.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	2.7	0.0	0.0	2.7	5.9	0.0	0.0	0.0	0.0	5.9	8.6
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.03: WHEAT	19.3	0.0	0.0	19.3	2.8	0.0	0.0	0.0	0.0	2.8	22.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	2.3	0.0	0.0	2.3	4.5	0.0	0.0	0.0	0.0	4.5	6.9
RP 3.05: RICE	1.2	0.0	0.0	1.2	2.9	0.0	0.0	0.0	0.0	2.9	4.1
RP 3.06: SOYBEANS	2.4	0.0	0.0	2.4	2.3	0.0	0.0	0.0	0.0	2.3	4.7
RP 3.08: SUGAR	11.0	0.0	0.0	11.0	0.9	0.0	0.0	0.0	0.0	0.9	12.0
RP 3.09: FORAGE, RANGE, & PASTURE	8.3	0.0	0.0	8.3	16.4	0.0	0.0	0.0	0.0	16.4	24.8
RP 3.10: COTTON	4.5	0.0	0.0	4.5	7.1	0.0	0.0	0.0	0.0	7.1	11.6
RP 3.12: NEW CROPS & MINOR OILSEEDS	4.4	0.0	0.0	4.4	4.3	0.0	0.0	0.0	0.0	4.3	8.7
RP 3.13: FRUIT	31.8	0.0	0.0	31.8	60.6	0.0	0.0	0.0	0.0	60.6	92.5
RP 3.14: VEGETABLE CROPS	18.7	0.0	0.0	18.7	35.3	0.0	0.0	0.0	0.0	35.3	54.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	10.4	10.4
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.17: WEEDS IN CROPS	1.1	0.0	0.0	1.1	0.8	0.0	0.0	0.0	0.0	0.8	1.9
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 3.19: NONSPECIFIC PLANTS	21.3	0.0	0.0	21.3	55.4	0.0	0.0	0.0	0.0	55.4	76.7
RP 4.01: BEEF	0.0	0.0	0.0	0.0	9.6	0.0	0.0	5.3	0.0	15.0	15.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY CALIFORNIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	12.5	0.0	0.0	8.9	0.0	21.4	21.4
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	10.9	0.0	0.0	2.6	0.0	13.5	13.5
RP 4.04: SHEEP	0.1	0.0	0.0	0.1	4.9	0.0	0.0	4.2	0.0	9.2	9.3
RP 4.05: SWINE	0.0	0.0	0.0	0.0	2.2	0.0	0.0	2.5	0.0	4.8	4.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	6.7	0.0	0.0	10.9	0.0	17.6	17.6
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.5	0.0	8.8	8.8
RP 4.08: NONSPECIFIC ANIMALS	1.6	0.0	0.0	1.6	14.4	0.0	0.0	6.6	0.0	21.0	22.6
RP 4.09: INVERTEBRATES	4.1	0.0	0.0	4.1	24.4	0.0	0.0	0.0	0.0	24.4	28.6
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	7.5	7.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	13.1	13.1
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5	6.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.5	0.0	0.0	0.5	3.2	0.0	0.0	0.0	0.0	3.2	3.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	9.2	9.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR APGS	4.4	0.0	0.0	4.4	61.6	0.0	0.0	0.0	0.3	61.9	66.4
RP 8.01: HUMAN NUTRITION	20.0	0.0	0.0	20.0	17.0	0.0	0.0	0.0	0.0	17.0	37.0
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RP 8.03: FOOD SAFETY	15.7	0.0	0.0	15.7	15.0	0.0	0.0	0.2	0.0	15.3	31.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 9.01: UNCLASSIFIED	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	195.0	0.0	59.4	254.4	575.6	0.0	0.4	46.8	0.3	623.1	877.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY COLORADO

		USDA				OTHER INSTITUTIONS						
		ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	9.8	0.0	0.0	9.8	5.4	0.0	0.0	0.0	0.0	5.4	15.2
RP 1.02:	WATER & WATERSHEDS	9.1	0.0	0.0	9.1	21.4	0.0	0.0	0.0	0.0	21.4	30.5
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.04:	ENVIRONMENTAL QUALITY	1.1	0.0	0.0	1.1	9.5	0.0	0.0	0.0	0.0	9.5	10.7
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.4	0.0	0.0	0.4	16.1	0.0	0.0	0.0	0.0	16.1	16.5
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	2.0	2.0	0.3	0.0	0.0	0.0	0.0	0.3	2.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	4.1	4.1	2.2	0.0	0.0	0.0	0.0	2.2	6.3
RP 2.03:	FOREST PROTECTION	0.0	0.0	1.6	1.6	0.4	0.0	0.0	0.0	0.0	0.4	2.0
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	3.5	3.5	0.7	0.0	0.0	0.0	0.0	0.7	4.2
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.9	0.9	0.8	0.0	0.0	0.0	0.0	0.8	1.7
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	6.0	6.0	0.4	0.0	0.0	0.0	0.0	0.4	6.4
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01:	CORN	0.5	0.0	0.0	0.5	2.7	0.0	0.0	0.0	0.0	2.7	3.3
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.03:	WHEAT	6.7	0.0	0.0	6.7	5.0	0.0	0.0	0.0	0.0	5.0	11.8
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 3.06:	SOYBEANS	0.4	0.0	0.0	0.4	0.7	0.0	0.0	0.0	0.0	0.7	1.2
RP 3.08:	SUGAR	5.2	0.0	0.0	5.2	0.5	0.0	0.0	0.0	0.0	0.5	5.7
RP 3.09:	FORAGE, RANGE, & PASTURE	7.1	0.0	0.0	7.1	21.7	0.0	0.0	0.0	0.0	21.7	28.8
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	7.1	7.2
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.18:	SEEDS	0.7	0.0	0.0	0.7	1.1	0.0	0.0	0.0	0.0	1.1	1.8
RP 3.19:	NONSPECIFIC PLANTS	3.6	0.0	0.0	3.6	2.2	0.0	0.0	0.0	0.0	2.2	5.8
RP 4.01:	BEEF	0.1	0.0	0.0	0.1	13.5	0.0	0.0	30.0	0.0	43.5	43.7
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	7.9	0.0	8.7	8.7
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.2	0.0	2.5	2.5
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.7	0.0	0.0	6.3	0.0	8.0	8.0
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.5	0.5
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY COLORADO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.4	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.4	0.8
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.3	1.7	1.7
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	45.7	0.0	18.2	63.9	147.2	0.0	0.0	45.1	0.3	192.6	256.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY GUAM

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	0.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	10.5	10.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY HAWAII

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	3.7	3.7	0.1	0.0	0.0	0.0	0.0	0.1	3.8
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.05:	RICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.13:	FRUIT	11.6	0.0	0.0	11.6	13.3	0.0	0.0	0.0	0.0	13.3	24.9
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	14.4	0.0	0.0	0.0	0.0	14.4	14.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	8.0
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.1	1.9	1.9
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.09:	INVERTEBRATES	0.4	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.3	0.7
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY HAWAII

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	1.0	4.2	4.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.3	4.3	4.3
GRAND TOTAL	12.1	0.0	4.2	16.3	92.6	0.0	0.0	0.0	1.4	94.0	110.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY IDAHO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	7.4	0.0	0.0	7.4	7.0	0.0	0.0	0.0	0.0	7.0	14.4
RP 1.02: WATER & WATERSHEDS	8.3	0.0	0.0	8.3	1.8	0.0	0.0	0.0	0.0	1.8	10.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	1.8	0.0	0.0	2.0	2.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.9	0.0	0.6	0.0	0.0	1.6	1.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	2.5	2.5
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.0	0.0	0.5	0.5
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	11.5	11.5	0.0	0.0	7.8	0.0	0.0	7.8	19.3
RP 2.03: FOREST PROTECTION	0.0	0.0	1.5	1.5	0.0	0.0	2.0	0.0	0.0	2.0	3.5
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.9	0.9	0.0	0.0	4.8	0.0	0.0	4.8	5.7
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.1	5.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.1	3.1	0.5	0.0	4.1	0.0	0.0	4.7	7.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03: WHEAT	1.4	0.0	0.0	1.4	5.9	0.0	0.0	0.0	0.0	5.9	7.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.0	0.0	0.0	1.0	1.1	0.0	0.0	0.0	0.0	1.1	2.2
RP 3.05: RICE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.4
RP 3.09: FORAGE, RANGE, & PASTURE	2.5	0.0	0.0	2.5	3.2	0.0	1.6	0.0	0.0	4.9	7.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.14: VEGETABLE CROPS	1.4	0.0	0.0	1.4	10.9	0.0	0.0	0.0	0.0	10.9	12.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19: NONSPECIFIC PLANTS	0.1	0.0	0.0	0.1	3.4	0.0	0.0	0.0	0.0	3.4	3.6
RP 4.01: BEEF	0.0	0.0	0.0	0.0	4.5	0.0	0.0	1.0	0.0	5.5	5.5
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 4.04: SHEEP	6.0	0.0	0.0	6.0	1.2	0.0	0.0	0.0	0.0	1.2	7.2
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	3.7	0.0	4.7	4.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY IDAHO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.5	0.0	0.3	0.0	0.0	2.8	2.8
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.6	0.0	0.3	0.0	0.0	1.9	1.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.3	0.0	1.1	1.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	28.7	0.0	22.0	50.7	62.9	0.0	27.7	5.0	0.0	95.6	146.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY MONTANA

		USDA				OTHER INSTITUTIONS						
		ARS/ NWIS	ERS/ NCAS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.5	0.0	0.0	0.5	2.8	0.0	0.0	0.0	0.0	2.8	3.4
RP 1.02:	WATER & WATERSHEDS	0.3	0.0	0.0	0.3	0.8	0.0	0.0	0.0	0.0	0.8	1.2
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.7
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	3.5	3.5	0.0	0.0	1.8	0.0	0.0	1.9	5.4
RP 2.03:	FOREST PROTECTION	0.0	0.0	15.8	15.8	0.0	0.0	0.1	0.0	0.0	0.1	15.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.0	2.0	0.0	0.0	0.7	0.0	0.0	0.7	2.7
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	1.2	1.2
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.8	1.8	0.0	0.0	0.6	0.0	0.0	0.6	2.4
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.0	0.0	0.2	0.0	0.0	0.2	2.2
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03:	WHEAT	2.6	0.0	0.0	2.6	11.0	0.0	0.0	0.0	0.0	11.0	13.7
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.1	0.0	0.0	1.1	8.5	0.0	0.0	0.0	0.0	8.5	9.7
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.09:	FORAGE, RANGE, & PASTURE	7.9	0.0	0.0	7.9	10.4	0.0	0.0	0.0	0.0	10.4	18.3
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.6	0.0	0.0	0.6	1.2	0.0	0.0	0.0	0.0	1.2	1.9
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	0.6	0.0	0.3	0.0	0.0	0.9	0.9
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.01:	BEEF	6.6	0.0	0.0	6.6	8.8	0.0	0.0	0.0	0.0	8.8	15.4
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY MONTANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	EES/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	20.0	0.0	27.1	47.1	73.4	0.0	5.8	0.0	0.0	79.2	126.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY NEVADA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.7	0.7	0.1	0.0	0.0	0.0	0.0	0.1	0.8
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	5.2	0.0	0.0	5.2	5.4	0.0	0.0	0.0	0.0	5.4	10.6
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.3	1.0	1.0
RP 4.01: BEEF	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	5.2	0.0	1.0	6.2	33.5	0.0	0.0	0.0	0.3	33.8	40.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY NEW MEXICO

		USDA				OTHER INSTITUTIONS						
		ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.7
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	1.0	1.0	0.9	0.0	0.0	0.0	0.0	0.9	1.9
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.5	1.5	0.3	0.0	0.0	0.0	0.0	0.3	1.8
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.07:	PEANUTS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09:	FORAGE, RANGE, & PASTURE	5.5	0.0	0.0	5.5	9.7	0.0	0.0	0.0	0.0	9.7	15.2
RP 3.10:	COTTON	2.9	0.0	0.0	2.9	3.6	0.0	0.0	0.0	0.0	3.6	6.5
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.8	7.8
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.01:	BEEF	0.7	0.0	0.0	0.7	7.4	0.0	0.0	0.0	0.0	7.4	8.1
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.04:	SHEEP	0.5	0.0	0.0	0.5	2.5	0.0	0.0	0.0	0.0	2.5	3.1
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY NEW MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	2.0	3.0	3.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
GRAND TOTAL	9.8	0.0	4.0	13.8	67.6	0.0	0.0	0.0	2.0	69.6	83.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY OREGON

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ 1USK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.4	0.0	0.0	1.4	9.5	0.0	0.7	0.0	0.1	10.3	11.8
RP 1.02: WATER & WATERSHEDS	1.5	0.0	0.0	1.5	3.4	0.0	1.2	0.0	0.0	4.7	6.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.5	0.0	0.3	0.0	0.0	0.8	0.8
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	7.5	0.0	0.8	0.0	0.0	8.3	8.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.3	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	10.0	0.0	0.1	0.0	0.0	10.1	10.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	7.2	7.2	0.5	0.0	0.4	0.0	0.0	0.9	8.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	18.9	18.9	3.0	0.0	16.5	0.0	0.0	19.5	38.5
RP 2.03: FOREST PROTECTION	0.0	0.0	16.5	16.5	1.5	0.0	1.4	0.0	0.0	2.9	19.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	13.4	13.4	0.0	0.0	20.1	0.0	0.0	20.1	33.5
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	5.6	5.6	0.0	0.0	5.7	0.0	0.0	5.9	11.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.4	1.4	0.0	0.0	0.1	0.0	0.0	0.1	1.5
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	1.5	1.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.3
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.2
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03: WHEAT	6.2	0.0	0.0	6.2	12.4	0.0	0.0	0.0	0.0	12.4	18.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.4	0.0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	5.6	6.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.08: SUGAR	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.2	0.4
RP 3.09: FORAGE, RANGE, & PASTURE	5.8	0.0	0.0	5.8	8.6	0.0	0.0	0.0	0.0	8.6	14.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	1.1	0.0	0.0	1.1	12.2	0.0	0.0	0.0	0.0	12.2	13.3
RP 3.13: FRUIT	3.0	0.0	0.0	3.0	28.4	0.0	0.0	0.0	0.0	28.4	31.4
RP 3.14: VEGETABLE CROPS	1.0	0.0	0.0	1.0	15.6	0.0	0.0	0.0	0.0	15.6	16.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 3.19: NONSPECIFIC PLANTS	4.6	0.0	0.0	4.6	8.9	0.0	0.0	0.0	0.0	8.9	13.6
RP 4.01: BEEF	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.7	0.0	13.8	13.8
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.3	0.0	4.3	4.3
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.1	0.0	5.1	5.1
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.1	0.0	5.9	5.9
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.1	0.0	1.4	1.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY OREGON

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.7	0.0	0.0	1.4	0.0	4.1	4.1
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.9	0.0	3.3	3.3
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	1.0	3.0	3.0
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	47.9	47.9
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	6.1	6.1
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	10.2	0.0	0.1	0.0	0.0	10.3	10.3
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	13.9	0.0	0.0	0.0	0.0	13.9	13.9
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL		26.1	0.0	64.5	90.6	274.8	0.0	49.6	3.7	1.2	329.3	419.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY UTAH

		USDA				OTHER INSTITUTIONS						
		ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	4.0	4.0	0.3	0.0	0.0	0.0	0.0	0.3	4.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.03:	FOREST PROTECTION	0.0	0.0	3.3	3.3	0.3	0.0	0.0	0.0	0.0	0.3	3.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.8	4.8	0.7	0.0	0.0	0.0	0.0	0.7	5.5
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.3	3.3	1.1	0.0	0.0	0.0	0.0	1.1	4.4
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.11:	FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03:	WHEAT	1.5	0.0	0.0	1.5	3.9	0.0	0.0	0.0	0.0	3.9	5.5
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08:	SUGAR	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.09:	FORAGE, RANGE, & PASTURE	6.5	0.0	0.0	6.5	8.2	0.0	0.0	0.0	0.0	8.2	14.7
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.16:	BEES & OTHER POLLINATING INSECTS	3.0	0.0	0.0	3.0	0.7	0.0	0.0	0.0	0.0	0.7	3.7
RP 3.17:	WEEDS IN CROPS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 4.01:	BEEF	4.2	0.0	0.0	4.2	3.3	0.0	0.0	0.0	0.0	3.3	7.5
RP 4.02:	DAIRY	1.6	0.0	0.0	1.6	7.9	0.0	0.0	0.0	0.0	7.9	9.5
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 4.04:	SHEEP	2.1	0.0	0.0	2.1	8.5	0.0	0.0	0.0	0.0	8.5	10.7
RP 4.05:	SWINE	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.4
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	1.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.3	1.3
RP 4.08:	NONSPECIFIC ANIMALS	0.5	0.0	0.0	0.5	1.2	0.0	0.0	0.0	0.0	1.2	1.7
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY UTAH

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 8.03: FOOD SAFETY	0.1	0.0	0.0	0.1	1.9	0.0	0.0	0.0	0.0	1.9	2.0
GRAND TOTAL	21.3	0.0	15.5	36.8	73.6	0.0	0.0	0.0	0.0	73.6	110.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY WASHINGTON

		USDA				OTHER INSTITUTIONS						
		ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	4.2	0.0	0.0	4.2	4.8	0.0	0.0	0.0	0.0	4.8	9.0
RP 1.02:	WATER & WATERSHEDS	2.9	0.0	0.0	2.9	2.6	0.0	0.1	0.0	0.0	2.7	5.7
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.3	0.0	1.8	0.0	0.0	2.1	2.1
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.6	0.0	0.8	0.0	0.0	1.4	1.4
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	1.2	1.2	1.4	0.0	2.1	0.0	0.2	3.7	4.9
RP 2.03:	FOREST PROTECTION	0.0	0.0	2.3	2.3	2.5	0.0	0.3	0.0	0.0	2.8	5.2
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	4.9	4.9	3.3	0.0	5.1	0.0	1.0	9.4	14.3
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.1	2.1	0.6	0.0	6.5	0.0	0.0	7.2	9.3
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.1	3.1	0.0	0.0	2.4	0.0	0.0	2.4	5.5
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.4	0.0	1.4	0.0	0.0	1.8	3.8
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.3	0.3	0.0	0.0	0.7	0.0	0.0	0.7	1.0
RP 2.09:	TECHNICAL ASSISTANCE	0.2	0.0	0.0	0.2	0.3	0.0	0.2	0.0	0.0	0.5	0.7
RP 3.01:	CORN	0.2	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.5	0.8
RP 3.03:	WHEAT	9.8	0.0	0.0	9.8	11.2	0.0	0.0	0.0	0.0	11.2	21.0
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.3	0.0	0.0	0.3	2.2	0.0	0.0	0.0	0.0	2.2	2.5
RP 3.09:	FORAGE, RANGE, & PASTURE	3.3	0.0	0.0	3.3	4.6	0.0	0.0	0.0	0.0	4.6	7.9
RP 3.10:	COTTON	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.2	0.0	0.0	0.2	4.1	0.0	0.0	0.0	0.0	4.1	4.3
RP 3.13:	FRUIT	12.0	0.0	0.0	12.0	20.2	0.0	0.0	0.0	0.0	20.2	32.3
RP 3.14:	VEGETABLE CROPS	9.9	0.0	0.0	9.9	19.5	0.0	0.0	0.0	0.0	19.5	29.5
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.2	2.2	2.3
RP 3.17:	WEEDS IN CROPS	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 3.18:	SEEDS	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.4
RP 3.19:	NONSPECIFIC PLANTS	3.0	0.0	0.0	3.0	19.3	0.0	0.0	0.0	0.3	19.6	22.6
RP 4.01:	BEEF	3.1	0.0	0.0	3.1	5.2	0.0	0.0	0.0	0.0	5.2	8.3
RP 4.02:	DAIRY	0.3	0.0	0.0	0.3	7.0	0.0	0.0	0.0	0.0	7.0	7.3
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	7.2	7.2
RP 4.04:	SHEEP	1.5	0.0	0.0	1.5	1.3	0.0	0.0	0.0	0.0	1.3	2.8
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	1.1	0.0	0.0	1.1	0.5	0.0	0.0	0.0	0.0	0.5	1.6
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986

REGION 4

RESEARCH PROGRAM SUMMARY

WASHINGTON

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.2	0.0	0.3	0.0	0.0	1.5	1.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.6	0.0	0.0	1.6	4.1	0.0	0.0	0.0	0.0	4.1	5.7
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.03: FOOD SAFETY	0.9	0.0	0.0	0.9	1.5	0.0	0.0	0.0	0.0	1.5	2.4
GRAND TOTAL	56.0	0.0	16.1	72.1	154.5	0.0	22.2	0.0	1.7	178.4	250.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1986 REGION 4

RESEARCH PROGRAM SUMMARY WYOMING

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.6	0.0	0.0	0.6	1.4	0.0	0.0	0.0	0.0	1.4	2.1
RP 1.02: WATER & WATERSHEDS	0.3	0.0	0.0	0.3	1.3	0.0	0.0	0.0	0.0	1.3	1.7
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	2.5	2.5	1.5	0.0	0.0	0.0	0.0	1.5	4.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.09: FORAGE, RANGE, & PASTURE	1.1	0.0	0.0	1.1	7.1	0.0	0.0	0.0	0.0	7.1	8.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.01: BEEF	4.9	0.0	0.0	4.9	15.2	0.0	0.0	0.0	0.0	15.2	20.1
RP 4.02: DAIRY	4.4	0.0	0.0	4.4	2.4	0.0	0.0	0.0	0.0	2.4	6.8
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR MPGS	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	11.6	0.0	4.7	16.3	53.2	0.0	0.0	0.0	0.0	53.2	69.5

*U.S. GOVERNMENT PRINTING OFFICE:1987-516-523:62706